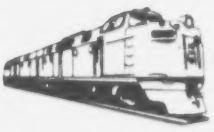
55917-2



North Carolina Utilities Commission

1993 Report - Volume XXIV

Major Activities - April 1992 through March 1993 with Statistical and Analytical Data through 1991

LETTER OF TRANSMITTAL

June 30, 1993

The Honorable James B. Hunt
The Governor of North Carolina
Raleigh, North Carolina

Dear Governor Hunt:

We hereby present for your consideration the 1993 Report of the North Carolina Utilities Commission pursuant to Section 17 of the Public Utilities Act of 1963 as amended in 1977 (G.S. 62-17). The report covers the major activities of the Commission for the period April 1992 through March 1993 with statistical and analytical data for the operations of the utilities through 1991.

Respectfully submitted,

William W. Redman, Jr., Chairman
Sarah Lindsay Tate
J. A. "Chip" Wright
Robert O. Wells
Charles H. Hughes
Laurence A. Cobb
Allyson K. Duncan

Prepared by

North Carolina Utilities Commission
Finance, Statistics, and Fiscal Affairs Division
P. O. Box 29510
Raleigh, NC 27626-0510
Telephone No. 919-733-7680

TABLE OF CONTENTS

Chapter		Page
	Letter of Transmittal	ii
I.	Organization and History	viii
	A. Commission Staff and Organization Chart	1
	B. Biographical Sketch of Each Commissioner	4
	C. Biographical Sketch of Executive Director	5
	D. Public Staff and Organization Chart	7
	E. Historical Sketch of Development	8
II.	Selected Commission Activities--April 1991 through March 1992	23
	A. General	24
	B. Electric	24
	C. Consumer Pocketbook Issues	26
	D. Regulatory Fees	27
III.	Summary of the Commission Activities and Operations--1991 and Prior Years	33
	A. Overview of Size, Operating Results, and Number of Companies Regulated	34
	B. Commission Case Load: Formal and Informal Hearings	34
	C. General Impact of the Regulated Utilities on the Economy of North Carolina in 1991	35
IV.	The Electric Power Industry	43
	A. General Comments	50
	B. Retail Customer Growth--Comments	51
	C. Annual Customer Usage	51
	D. Comparisons of Average Residential Monthly Bills	51
	E. Integrated Resource Planning and Load Forecasts	52
	F. Alternative Energy Corporation	52
	G. Generating Capability--Nuclear Power Impact and Cogeneration	53
	H. Source and Disposition of the Electric Operating Revenue Dollar	54
	I. Energy Sales	54
	J. Statistical Summary Data	54
V.	The Natural Gas Industry	69
	A. A Brief History of the Natural Gas Industry	73
	B. Plant Investment and Expansion	74
	C. Growth Trends--Customers, Revenues, and Volume	74
	D. Comparisons of Residential Bills, Usage, and Cost Per Dekatherm	74
	E. Gas Trackings--Pass Ons--Special Situations and General Rate Cases	74
	F. Natural Gas Pipeline Safety	76
	G. Source and Disposition of the Gas Revenue Dollar	77
	H. Statistical Summary Data	77

TABLE OF CONTENTS--Continued

Chapter		Page
VI.	The Communications Industry	95
	A. Brief Review of the Telephone Industry--General	102
	B. Customer Growth and Impact on Plant Investment	104
	C. Demands and Quality of Service	104
	D. Extended Area Service (EAS)	105
	E. Telephone Rates--Comments	105
	F. Radio Common Carriers	106
	G. Cellular Radio Technology	106
	H. Source and Disposition of Revenues--Comments	106
	I. Plant Investments--Comments	107
	J. Statistical Summary Data	107
VII.	Water and Sewer Companies	123
	A. General Comments	126
	B. Commission Activities	126
	C. Regulated vs. Nonregulated Monthly Charges	127
	D. Statistical Summary Data	127
VIII.	Securities, Audits, and Annual Reports	161
	A. Securities Issues	162
	B. Audits and Examinations--Comments	162
	C. Annual Reports--Comments	162
IX.	The Transportation Industry--Motor Freight Carriers	169
	A. Classification of Motor Freight Carriers	170
	B. Duties of the Transportation Division	170
	C. Commission Activities	170
	D. Impact of Motor Carrier Act of 1980	170
	E. Summary of Operating Data	171
X.	The Transportation Industry--Motor Passenger Carriers	199
	A. General Comments	200
	B. Intercity Motor Passenger Carriers	201
	C. Fare Increases Authorized--Intercity	201
	D. Statistical Summary Data--Intercity	201
	E. Intracity Motor Passenger Carriers--Comments	201
XI.	The Transportation Industry--Railroads	209
	A. Railroad Companies Operating in North Carolina	212
	B. Passenger Service Through North Carolina	212
	C. Rail Safety Activity by Commission	213
	D. Rail Crossings	213
	E. Statistical Summary Data	213

LIST OF TABLES, CHARTS, AND GRAPHS

Figure No.	Title	Page
1-1	North Carolina Utilities Commission--Organization Chart--Commission Staff	2
1-1A	Leadership of State Regulatory Activities 1891-1993	2
1-1B	North Carolina Utilities Commissioners Listed in Order of Appointment With Approximate Years of Service	3
1-2	North Carolina Utilities Commission--Organization Chart--Public Staff	7
1-3	Summary of the Receipts and Expenditures--Fiscal Year Ended June 30, 1992	21
2-1	Total Volume of Proceedings Brought Before the Commission During the Calendar Year Ended December 31, 1992	29
2-2	Electric, Gas, and Telephone General Rate Case Data--Amounts Requested and Granted for Calendar Years 1972-1992	30
3-1	Highlights of Activities--Electric, Gas, and Telephone Utilities	36
3-2	Major Utilities Regulated and Reporting to the North Carolina Utilities Commission	37
3-3	Impact of Regulated Utilities on the Economy of North Carolina	38
3-4	Impact of Regulated Utilities on the Economy of North Carolina--Selected Statistics About Employment, Wages, and Certain Taxes for the Years 1985-1991	39
3-5	Gross Operating Revenues of the Major Utilities in North Carolina	41
3-6	Gross Plant Allocated to Serve North Carolina Customers--Electric, Gas, and Telephone for the Years 1986-1991	42
4-1	Map of Private Power Company Service Areas--North Carolina	44
4-2	Map of North Carolina Electric Membership Corporations	45
4-3	N. C. Power Companies and Municipal Electric Systems	46
4-4	N. C. Electric Membership Corporations and Source of Power	48
4-5	Major Electric Companies--Customer Growth	55
4-6	Average Annual Residential Consumption (kWh/Customer)	56
4-7	Residential Electric Service--Major Companies	57
4-8	General Rate Increases Approved for Electric Companies--1991	58
4-9	Comparative Typical Residential Electric Bills--1985-1992	59
4-10	Major Electric Companies--Generation and Capability Data	60
4-11	Source and Disposition of the Operating Revenue Dollar--Pie Chart Form--Electric Companies	61
4-12	Source and Disposition of the Operating Revenue Dollar--Major Electric Companies--1991	62
4-13	Fuel Costs--1986-1991	63
4-14	Energy Sales by Class--Major Electric Companies	64
4-15	Major Electric Companies--Income Statement, Balance Sheet, and Other Statistical Items for 1985-1991	65
5-1	Map of Natural Gas Service Areas in North Carolina	70
5-2	North Carolina Gas Companies	72
5-3	North Carolina Municipal Gas Systems	72
5-4	Natural Gas Companies--Class A--Gross Plant Investments--1963-1991	78
5-5	Customers by Classification--Yearly Average 1963-1991	79
5-6	Gas Companies--Customer Growth by Class for 1985-1991	80
5-7	Gas Company Energy Sales by Class for 1986-1991	81
5-8	Summary of Natural Gas Sales by Dekatherms, Revenues, and Customers by Classifications for 1986-1991	82
5-9	Regulated and Municipal Gas Systems--Number of Customers, Total Revenues From Sale of Gas, and Total Dekatherms Sold for 1984-1991	84
5-10	Residential Natural Gas Customers' Average Dekatherm Usage and Cost Data--1986-1991	87

LIST OF TABLES, CHARTS, AND GRAPHS--Continued

Figure No.	Title	Page
5-11	Gas Tracking Changes Approved--1991	88
5-12	1991 Refunds and Cumulative Dollars Paid to Fund Exploration and Development Programs	88
5-13	General Rate Increases Approved for Gas Companies--1991	89
5-14	Source and Disposition of the Gas Operating Revenue Dollar	90
5-15	Source and Disposition of the Revenue Dollar--Gas Companies--Pie Chart Form--1991	91
5-16	Class A Gas Companies--Income Statement, Balance Sheet, and Customer Statistics for years 1985-1991	92
6-1	Local Exchange Telephone Companies, Long Distance Carriers, Cellular Telephone Companies, and Radio Common Carriers Operating in North Carolina	96
6-1A	Telephone Companies Operating in North Carolina--1960, 1965, 1970, 1975, 1980, 1985, and 1990; Number of Total Telephones/Access Lines in Service, Exchanges, and Density Data	108
6-2	Telephone Companies Operating in North Carolina--Number of Total Access Lines, Exchanges, and Density Data	109
6-3	Access Lines in Service as of December 31, 1990 and 1991	110
6-4	Monthly Telephone Flat Rates by Calling Scope Groupings for One-Party Business and Residential Service as of January 1993	111
6-5	North Carolina Telephone Rates vs. U. S. Average Monthly Telephone Rates	112
6-6	North Carolina Intrastate/IntraLATA Telephone Toll Rates in Effect January 1, 1993	113
6-7	Charges for Various Telephone Installation Services in Effect January 1, 1993	114
6-9	Source and Disposition of the Revenue Dollar--Telephone Companies--Pie Chart Form--1991	115
6-10	Telephone Companies' Plant Investment Per Access Line	116
6-11	Gross and Net Telephone Plant Allocated to North Carolina Operations for the Years 1960, 1965, 1970, 1975, 1980, 1985, and 1990	117
6-12	Gross and Net Telephone Plant Allocated to North Carolina Operations for the Years 1990 and 1991	118
6-13	Telephone Companies--All Classes--Income Statement, Balance Sheet, and Statistical Items for 1984-1991	119
7-1	Map of Regulated Water and Sewer Utilities in North Carolina--Areas and Customers	124
7-2	Summary Distribution of Systems and Customers of All N. C. Regulated Water and Sewer Utilities by Counties	129
7-2A	Distribution of Systems & Customers of All N. C. Regulated Water and Sewer Utilities by Counties	132
7-3	Water and Sewer Companies Regulated--Revenues, Customers, and Number of Systems	147
7-4	Noncurrent Data of Water and Sewer Companies Regulated	154
7-5	Selected Financial and Statistical Data of Companies Comprising the Largest Water Utility Operations Regulated by the North Carolina Utilities Commission	156
7-6	Selected Financial and Statistical Data of Companies Comprising the Largest Water/Sewer Utility Operations Regulated by the North Carolina Utilities Commission	157
7-7	Plant, Revenue, and Customer Growth of all Regulated Water and Sewer Companies in North Carolina for the Years 1983, 1984, 1985, 1986, 1987, 1988, 1989, 1990 and 1991	158

LIST OF TABLES, CHARTS, AND GRAPHS-Continued

Figure No.	Title	Page
7-8	Comparative Monthly Charges for Residential Water and Sewer Service in North Carolina at August 31, 1991	159
8-1	Securities Issues--Funds for Construction, Refinancing, Employee Plans, etc. for the calendar year 1992	164
9-1	Motor Freight Carriers--Class I--Revenue, Expense, Operating Ratio, and Net Income Data	172
9-2	Motor Freight Carriers--Class II--Revenue, Expense, Operating Ratio, and Net Income Data	176
9-3	Class I and II Motor Freight Carriers--Authority Granted in 1991	179
9-4	Motor Freight Carriers--Classes I and II--Summary of Selected Income, Expenses and Statistical Items	180
9-5	Motor Freight Carriers--Class III--Grouped by Major Type of Products Transported	181
9-6	Class III Motor Freight Carriers--Authority Granted in 1991	194
9-7	Inactive Motor Freight Carriers Class III--1991	195
9-8	General Rate Increases Approved--Motor Freight Carriers in 1991	197
10-1	Motor Passenger Carriers Franchised to Operate in North Carolina	202
10-1A	Motor Passenger Brokers Franchised to Operate in North Carolina	204
10-2	Class I Motor Passenger Carriers--Intercity--Summary of Selected Income Items and Operational Statistics	205
10-3	Class II Motor Passenger Carriers--Intercity--Summary of Selected Income Items and Operational Statistics	206
10-4	Motor Passenger Carriers--Intercity--Class III--Summary of Total Company Revenues and Expenses	207
10-5	Class III Motor Passenger Carriers--Intercity--Authority Granted in 1991	208
11-1	Map of North Carolina Railroads	210
11-1A	Railroads Authorized to Operate in North Carolina	214
11-2	Railroads Authorized to Operate in North Carolina as of December 31, 1991	215
11-4	Railroad Classes I and III--Operating Revenues, Expenses, and Ratios--1980-1991	216
11-5	Tons of Revenue Freight by Commodity Type Originating in North Carolina	217
11-6	Class I Railroads--Summary of Selected Data--Income, Expenses Balance Sheet, and Statistical Items--1980-1991	218
11-7	Railroads--Class III--Summary of Selected Data--Income, Expenses, Balance Sheet, and Statistical Items--1980-1991	219
11-8	Railroads--Grand Total--Classes I and III--Summary of Selected Data--Income, Expenses, Balance Sheet, and Statistical Items--1980-1991	220

I. Organization And History

A. COMMISSION STAFF AND ORGANIZATION CHART

There were seven Commissioners and 50 Commission Staff positions as of June 30, 1993. Commissioners are appointed by the Governor subject to the confirmation by the General Assembly in joint session.

NORTH CAROLINA UTILITIES COMMISSION
COMMISSION STAFF
Commissioners and Supervisory Personnel
June 30, 1993

Commissioners
William W. Redman, Jr., Chairman*

Sarah Lindsay Tate**
Commissioner

Julius A. Wright**
Commissioner

Robert O. Wells**
Commissioner

Laurence A. Cobb
Commissioner

Allyson K. Duncan
Commissioner

Charles H. Hughes
Commissioner

* Dr. John E. Thomas will replace William W. Redman, Jr. as Chairman on July 1, 1993.

** Judy F. Hunt, Ralph A. Hunt and Dr. John E. Thomas will become replacements for Robert O. Wells, Julius A. Wright and Sara Lindsay Tate as of July 1, 1993

Staff Heads and Directors

Chief Clerk	Geneva S. Thigpen
Legal Division	Robert H. Bennink, Jr.
Accounting Division	Donald R. Hoover
Engineering Division, Electric	David F. Creasy
Finance, Statistics, and Fiscal Affairs Division	Joseph W. Smith
Transportation Division (Includes Motor & Rail)	Barbara A. Sharpe
Natural Gas Division	William R. Gilmore
Telecommunications Division	Mary J. Steel

FIGURE NO. 1-1

COMMISSION STAFF-ORGANIZATION CHART

June 30, 1993

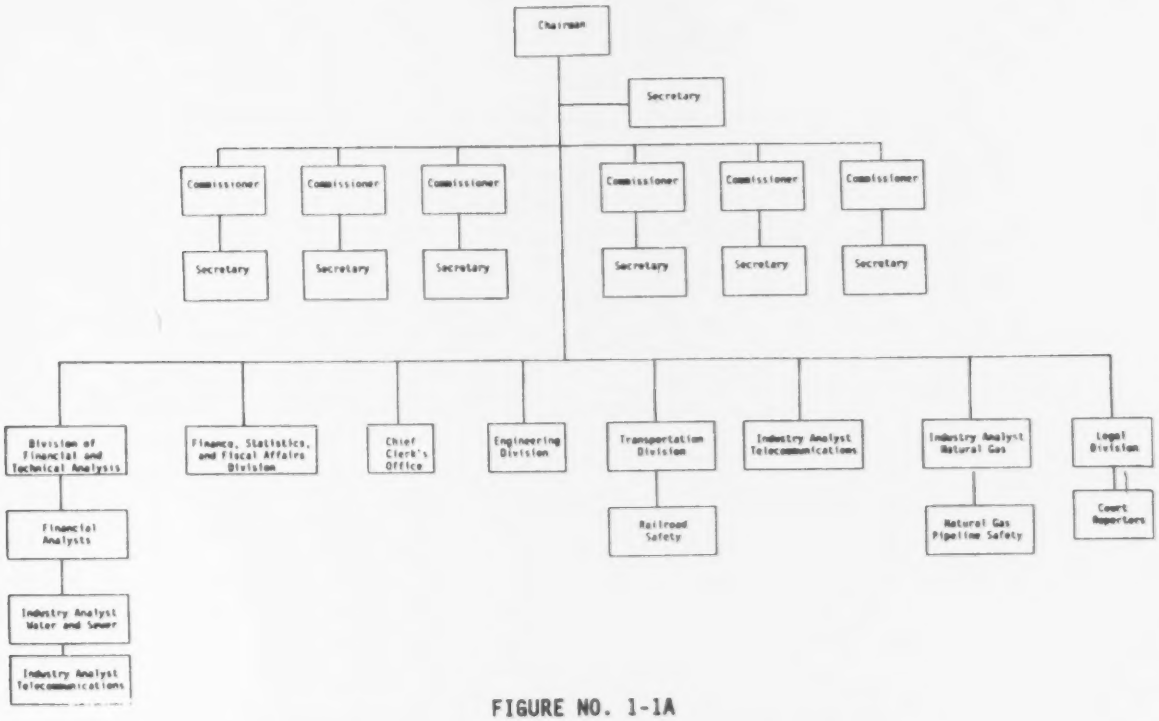


FIGURE NO. 1-1A

LEADERSHIP OF STATE REGULATORY ACTIVITIES 1891-1933

1.	James W. Wilson (1891-1896)**	Railroad Commission of N. C.
2.	Thomas W. Mason (1891-1894)	Railroad Commission of N. C.
3.*	E. C. Beddingfield (1891-1896)	Railroad Commission of N. C.
4.	S. Otho Wilson (1895-1896)	Railroad Commission of N. C.
5.	L. C. Caldwell (1897-1898)**	Railroad Commission of N. C.
6.	Jonathan H. Pearson (1897-1898)	Railroad Commission of N. C.
7.	D. H. Abbott (1897-1903)	Railroad Commission of N. C.
8.	Franklin McNeill (1899-1911)**	N. C. Corporation Commission
9.	Sam L. Rogers (1899-1910)	N. C. Corporation Commission
*	E. C. Beddingfield (1904-1908)	N. C. Corporation Commission
10.	Henry C. Brown (1910-1910)	N. C. Corporation Commission
11.	William T. Lee (1911-1932)**	N. C. Corporation Commission
12.	Edward L. Travis (1911-1916)**	N. C. Corporation Commission
13.	George P. Pell (1912-1932)	N. C. Corporation Commission
14.	A. J. Maxwell (1917-1928)	N. C. Corporation Commission
15.	Stanley Winborne (1929-1932)**	N. C. Corporation Commission

Became Chairman of the N. C. Utilities Commission in 1933.

Note: The Commission was the Railroad Commission of North Carolina from 1891-1898, the North Carolina Corporation Commission from 1899-1932, becoming the North Carolina Utilities Commission in 1933. See page 10, Historical Sketch of Development for additional information.

*Served at two separate times.

**Served part of Commissionership as Chairman.

FIGURE NO. 1-1B
NORTH CAROLINA UTILITIES COMMISSION
COMMISSIONERS LISTED IN ORDER OF APPOINTMENT
APPROXIMATE YEARS OF SERVICE GIVEN IN PARENTHESES (PLEASE SEE NOTE)

* 1. Stanley Winborne (1933-1958)**
* 2. F. L. Seely (1933-1940)
* 3. Frank W. Hanft (1933-1940)
* 4. Fred C. Hunter (1941-1955)
* 5. Robert Grady Johnson (1941-1948)
* 6. Joshua S. James (1949-1953)
* 7. Edward R. McMahan (1949-1958)
* 8. Harry T. Westcott (1949-1972)**
* 9. Sam O. Worthington (1952-1966)
* 10. Ralph Moody (1955-1957)
* 11. R. Lee Whitmire (1957-1958)
* 12. Clarence H. Noah (1958-1966)
* 13. Richard G. Long (1958-1960)
14. Thomas R. Eller, Jr. (1958-1968)
* 15. R. Brookes Peters (1960-1966)
16. John Worth McDevitt (1966-1973)
17. M. Alexander Biggs, Jr. (1967-1969)
18. Clawson L. Williams, Jr. (1967-1970)
19. Marvin R. Wooten (1968-1976)**
* 20. Miles H. Rhyne (1970-1973)
21. Hugh A. Wells (1970-1974)
* 22. Ben E. Roney (1973-1979)
23. Tenney I. Deane, Jr. (1973-1977)**
24. George T. Clark, Jr. (1974-1976)
25. J. Ward Purrington (1975-1977)
26. W. Lester Teal, Jr. (1975-1977)
27. Barbara A. Simpson (1975-1977)
28. W. Scott Harvey (1976-1977)
29. Dr. Robert K. Koger (1977-1988)**
30. Dr. Leigh H. Hammond (1977-1984)
31. Sarah Lindsay Tate (1977-1993)
32. Dr. Robert Fischbach (1977-1979)
33. John W. Winters (1977-1983)
34. Edward B. Hipp (1977-1989)
35. A. Hartwell Campbell (1979-1986)
36. Douglas P. Leary (1980-1984)
37. Ruth E. Cook (1983-1991)
38. Charles E. Branford (1984-1985)
39. Hugh A. Crigler (1984-1985)
40. Julius A. Wright (1985-1993)
41. Robert O. Wells (1985-1993)**
42. William W. Redman, Jr. (1987-)**
43. Charles H. Hughes (1989-)
44. Laurence A. Cobb (1989-)
45. Allyson K. Duncan (1991-)
46. Judy F. Hunt (1993-)***
47. Ralph A. Hunt (1993-)***
48. Dr. John E. Thomas (1993-)***

* Deceased
** Served part of Commissionership as Chairman
***Replacements as of July 1, 1993
NOTE: Appointments for Utilities Commissioners have never been on a calendar year basis; therefore, the years of service given in parentheses represent the (a) year in which the Commissioner was appointed, and (b) the year in which service ended.

B. BIOGRAPHICAL SKETCH OF EACH COMMISSIONER

JOHN E. THOMAS, CHAIRMAN: Born April 23, 1931, in Fort Worth, Texas; University of Kansas (1953) (BSEE); University of Missouri at Kansas City (1961) (JD); Florida State University (1965) (MS R&D Management); Florida State University (1970) (DBA); Wagner Electric Corporation, served as field engineer (salesman) Kansas City, Missouri, Home Office (1955-61), served as District Manager of the Wagner Electric Corporation, Electrical Apparatus Division, Atlanta, Georgia (1961-63); National Aeronautics and Space Agency (NASA), John F. Kennedy Space Center, Cape Kennedy, Florida, Chief Requirements and Resource Officer (1963-70); East Texas State University, Commerce, Texas, Professor and Head, General Business Department, (1970-72), Dean, College of Science and Technology (1972-74); Appalachian State University, Boone, North Carolina, Vice Chancellor for Academic Affairs (1974-79), Chancellor (1979-93); U. S. Marine Corps, 1st Lieutenant, Communications Officer, (1953-55); U. S. Navy, Seaman 1st Class, Electronics Technician (1949-50); assumed Chairmanship of Commission July 1, 1993, current term ends June 30, 2001; married (Janice), four children.

WILLIAM W. REDMAN, JR., COMMISSIONER: Born October 15, 1933, in Statesville, Iredell County, North Carolina; University of Southern California (1966); Embry-Riddle Aeronautical University (1972) (BS); Realtors Institute, University of North Carolina at Chapel Hill (1978), GRI; Bank Marketing Institute, University of Maryland (1974); Real Estate Broker; Retired Military Officer; Member, North Carolina Senate (1979-80), (1981-82), (1983-84), (1985-87); Member, North Carolina Senate, Senate Minority Leader (1985-87); Member, Mental Health Study Commission (1984-87); "Valand Award", North Carolina Mental Health Association (1986); Board of Trustees, Gardner-Webb College; National Judicial College (Administrative Law) (1988); Director, National Regulatory Research Institute; Director, North Carolina Solar Center; Director, North Carolina United Way; Former Member: N. C. Tax Review Board, Energy Policy Council, Civitan Club, and Kiwanis Club; served United States Army (1954-1974) (Lt. Col.); Master Aviator and Commercial Pilot; Distinguished Flying Crosses (2); Bronze Stars (3); Air Medals (16); Infantry Officer Candidate "Hall of Fame" (1982); assumed Commissionership March 17, 1987, served as Chairman July 1, 1989 through June 30, 1993, current term ends June 30, 1995; married (Libby), three children.

ROBERT O. WELLS, COMMISSIONER: Born June 16, 1938, in Jones County, North Carolina; University of North Carolina at Chapel Hill (BA); Wells Insurance Agency (1963-85); Member, High Point City Council (1973-77); Member, High Point Planning and Zoning Commission (1978-81); Member, High Point Economic Development Corporation (1981-85); Member Economic and Community Development Committee, North Carolina League of Cities (1983-85); Member, Transportation and Commerce Committee, National League of Cities (1985); Mayor, City of High Point (1981-85); assumed Commissionership July 1, 1985, term ended July 26, 1993; married (Linda), four children.

SARAH LINDSAY TATE, COMMISSIONER: Born March 14, 1927, in Charlotte, North Carolina; University of North Carolina (AB, LLB); Raleigh Community Relations Commission, associate counsel for insurance companies, private law practice; assumed Commissionership May 24, 1977, term ended July 26, 1993; one daughter.

JULIUS A. WRIGHT, COMMISSIONER: Born October 10, 1951, in Waycross, Georgia; Valdosta State College (BS Chemistry), Georgia State University (MBA Finance); Chemist, Occidental Petroleum Corporation (1975-76); Research Chemist, Chemical Products Corporation (1976-79); Senior Project Engineer, Corning Glass Works (1979-85); Owner, Video Investment Corporation (1982-85); North Carolina State Senator (three terms, 1981-85); assumed Commissionership June 30, 1985, term ended June 30, 1993; married (Phyllis), two daughters.

CHARLES H. HUGHES, COMMISSIONER: Born April 20, 1945, in Asheboro, North Carolina; Randolph Tech. (1963); Greensboro College (1964-65); General Acceptance Corporation, Consumer Finance Degree (1965); Bank Administration Institute, General (1971-76); University of North Carolina School of Banking (1974); Mesco Building Systems, Estimating and Engineering (1977); Kirby Building Systems, Estimating and Engineering (1979); Bank of North Carolina, Hendersonville, N. C. (1971-77); President-owner of Hughes Building Corporation (1979-81); North Carolina House of Representatives (1980-85); Self-Employed, Marketing and Sales (1981-85); Director, Research, State of North Carolina Governor's Office (1984-89); Former Member: Elks Club, Lions Club, Hendersonville Jaycees, Western North Carolina Sportsman's Association, and Hendersonville Chamber of Commerce; assumed Commissionership April 3, 1989; current term ends June 30, 1997.

LAURENCE A. COBB, COMMISSIONER: Born May 20, 1933, in Teaneck, New Jersey; Rutgers University (1951-52); UNC-Chapel Hill (1955) (Business Administration, Banking); Washburn University (1955-57); UNC-Chapel Hill, School of Law (1958), J. D. with Honors; Partner in Charlotte Law Firm of Waggoner, Hamrick, Hasty, Monteith, Kratt, Cobb & McDonnell and predecessor Firms (1959-1989); Member North Carolina Senate (1985-89); former Senate Minority Leader; North Carolina House of Representative (1971-76); former House Minority Leader; N. C. Chairman, Bush for President (1980 and 1988); N. C. Chairman, Republican Victory 88 (1988); Former Member of Board of Governors, University of North Carolina (1977-85); Auditorium-Coliseum-Civic Center Authority, City of Charlotte (1982-88); Former positions held: UNC-Chapel Hill and UNCC Boards of Visitors; President and Director, UNC-Charlotte Athletic Foundation; Chairman, Governor's Highway Safety Commission; Governor's Crime Commission; Member, North Carolina Courts Commission; Member, Citizens Criminal Justice Commission; Member, Advisory Budget Commission; President and Director, Lawyers of N. C., Inc.; Director, Alpha Sigma of Chi Psi, Inc.; Director, NC Chapter, American Cancer Society; Vice President, Director, and Crusade Chairman, Mecklenburg Chapter of American Cancer Society; President and Director, Kidney Foundation of Mecklenburg County; Director, NC Epilepsy Association; Director, UNC Law School Association; President and Director, Charlotte Southern Lions Club. U. S. Air Force, (1959-62); Reserves (1962-89) (Colonel, USAFR, Ret.), Judge Advocate General Corps; assumed Commissionership August 14, 1989, current term ends June 30, 1997; married (Edna Faye), two children.

ALLYSON K. DUNCAN, COMMISSIONER:
Born September 5, 1951, in Durham, North Carolina; Hampton University (BA); Duke University School of Law (JD), Judge, North Carolina Court of Appeals (1990); Associate Professor of Law, North Carolina Central University School of Law (1986-1990); Legal Counsel, Equal Employment Opportunity Commission (1984-1986); Executive Assistant to the Chairman (1982-1984); Appellate Attorney (1978-1982); Law Clerk to the Honorable Julia Cooper Mack, District of Columbia Court of Appeals (1977-1978); Associate Editor, Lawyers Co-operative Legal Publishing (1976-1977). Author, North Carolina Appellate Advocacy (1989); Board of Governors and Executive Committee, North Carolina Bar Association; Governing Board, North Carolina Association of Women Attorneys; Board of Directors and Executive Committee, North Carolina Center for Public Policy Research; Board of Directors and Vice President, Women-In-Action for the Prevention of Violence and Its Causes; President, George H. White Bar Association; Board of Directors, Duke University Medical Center Women's Health Advisory Board; Member, North Carolina Association of Black Lawyers. Assumed Commissionership July 1, 1991; current term ends June 30, 1999.

RALPH A. HUNT, COMMISSIONER:
Born April 10, 1932, in Oxford, Granville County, North Carolina; Johnson C. Smith University (1956) (BS); U. S. Army (1953-55); North Carolina Central University (1964) (MA); Univac Computer Programming School (1968); Mathematician with Wright's Aircraft Division of Wright's Aircraft Company (1956); Public School Teacher (1957-1968); Computer Programmer (1968-1970); Business Developer (1970-1981); Retail Merchant (1981-1993); Durham City Councilman (1973-1984); Mayor Pro-Tem, City of Durham (1982-1984); North Carolina Senate (1985-1993); Senate Majority Whip (1993); Senate Finance Committee Co-Chairman (1993); Former Board Member, Mutual Community Savings Bank SSB (1977-1993); Former Member, Durham County Board of Social Services; Former Board Member, Durham Child Advocacy Commission; Former Member, Governor's Small Business Advocacy Commission; Former Member Board of Directors, North Carolina Retail Merchants Association; Former (two terms) Division Chairman, Durham United Way Fund Drive; Member, Alpha Tau Boule of Sigma Pi Phi Fraternity; Former Member, Durham Chamber of Commerce; Former Member, Greater Durham Rotary Club; Member Kappa Alpha Psi Fraternity; assumed Commissionership July 26, 1993; current term ends June 30, 2001; married (Elvira Rebecca), three children.

JUDY HUNT, COMMISSIONER:
Born May 16, 1949, in Shelby, North Carolina; Meredith College (1971) (BA); Appalachian State University (1976) (MA); Catawba Valley Technical College, Instructor, Real Estate Degree Program, (1974-1979); Kohler Enterprises, Blowing Rock, North Carolina, Real Estate Broker (1971-1993); North Carolina House of Representatives, 40th District (1987-1993); assumed Commissionership July 26, 1993; current term ends June 30, 2001; married (William Hansel Kohler), one child.

C. BIOGRAPHICAL SKETCH OF EXECUTIVE DIRECTOR

Robert P. Gruber began his term as Executive Director on July 1, 1983. From February 1978 until this appointment he had served as General Counsel to the North Carolina Utilities Commission. From 1973 to 1978 he had been employed by the North Carolina Department of Justice where he had served as a Special Deputy Attorney General in charge of the Utilities Section. Prior to this he had been in private law practice in Raleigh, North Carolina. He earned his law and undergraduate degrees from the University of North Carolina.

D. PUBLIC STAFF AND ORGANIZATION CHART

As of June 30, 1993, there were 77 funded positions, including the Executive Director, comprising the Public Staff of the North Carolina Utilities Commission.

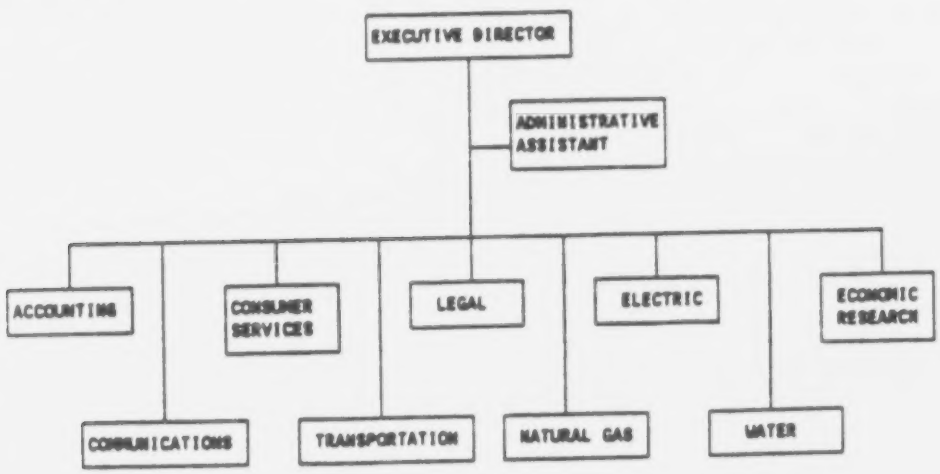
PUBLIC STAFF
NORTH CAROLINA UTILITIES COMMISSION
June 30, 1993

Executive Director
Robert P. Gruber

Administrative Assistant	Margaret K. Kimsey
Accounting Division	William E. Carter
Communications Division	Gene A. Clemmons
Consumer Services Division	J. Craig Stevens
Economic Research Division	George T. Sessoms, Jr.
Electric Division	Dennis J. Nightingale
Gas Division	Eugene Curtis
Legal Division	Antoinette R. Wike
Transportation Rates Division	James C. Turner
Water Division	Andy R. Lee

FIGURE NO. 1-2

PUBLIC STAFF - ORGANIZATION CHART
June 30, 1993



E. HISTORICAL SKETCH OF DEVELOPMENT

The present North Carolina Utilities Commission evolved from the Railroad Commission, which was created in 1891 by the General Assembly and was given authority to determine charges made for services rendered by railroads, steamboat, canal companies, and express and telegraph companies.

The major changes occurring in the North Carolina regulatory field since 1891 are in chronological order as follows:

1893--Telephone industry brought under regulation.

1897--Street railways brought under regulation.

1899--Railroad Commission abolished and the North Carolina Corporation Commission created. The North Carolina Corporation Commission was given general supervision of railroads, steamboat navigation and canal companies, express and telegraph and telephone companies, building and loan associations, banks, and sleeping car companies.

1900--The Corporation Commission's duties enlarged to encompass general supervision over tax listers and tax assessors.

1905--Supervision of building and loan association transferred to State Insurance Commissioner.

1913--Electric light, power, water, and gas companies, excluding municipally owned, came under regulation.

1925--Capital Issues Law administered by the Corporation Commission. Motor vehicle common carriers of persons and property over regular or specified routes brought under regulation.

1931--Transfer of banking department to the Commissioner of Banks.

1933--The Corporation Commissioner abolished. The Office of Utilities Commissioner created with two Associate Commissioners.

1937--Administration of Capital Issues Law transferred to Secretary of State.

1941--The North Carolina Utilities Commission established, consisting of three full-time members with six-year terms.

1949--Bus Act of 1925 replaced and jurisdiction over common and contract carriers of passengers, regular and irregular routes, expanded. Membership increased to five Commissioners and technical staff of engineers, accountants, and director of transportation added.

1963--The utility laws of North Carolina updated and rewritten.

1965--Electric Membership Corporation brought under limited jurisdiction of the Utilities Commission relating to assignment of service and promotional payments.

1967--The following amendments to the General Statutes 62 known as the Public Utilities Act are of significance to the public and the regulatory agency:

a. Initiation of Cooperative Agreement in the enforcement of interstate motor carriers safety regulations with the Interstate Commerce Commission. (G.S. 62-266)

b. Authorization for the Utilities Commission to collect same fees for registration of interstate authority and interstate vehicles as is charged intrastate carriers. (G.S. 62-300)

c. Authority to regulate the standards of safety for interstate natural gas pipelines passing through North Carolina. (G.S. 62-41 and G.S. 62-43)

d. Change in appeal procedure of Utility Cases; they now go to the Court of Appeals rather than the Superior Courts. (See 1983 Legislation for update)

1969--The following amendments to the General Statutes 62 known as the Public Utilities Act are of significance to the public and the regulatory agency:

a. Register ICC Exemptions. Authorization for the Commission to require all interstate carriers to file copies of their respective interstate authority or register their exempt operation. The registration for the exempt carriers for the first time is the significant feature of this act. (G.S. 62-266)

b. Inspect Utility Affiliate Records. Authorization for the Commission to inspect the books and records of corporations affiliated with public utilities regulated by the Commission, including parent corporations and their affiliates. (G. S. 62-51)

c. Furnish False Information to the Utilities Commission; Failure to Furnish Information to the Commission. Action by legislature declaring it a misdemeanor for utilities under the jurisdiction of the Commission to furnish false information or for failure to furnish information on report forms furnished by the Commission. (G. S.62-326)

d. Radio Common Carriers. Commission authority extended to grant Certificates of Public Convenience and Necessity to radio common carriers in areas where the landline telephone company has heretofore protested certificates of radio common carriers.

1971--The following amendments to the General Statutes 62 known as the Public Utilities Act were approved by the General Assembly:

a. The Executive Organization Act of 1971 created the N. C. Department of Commerce, (143A-174). The North Carolina Utilities Commission was transferred to the Department of Commerce. (G. S. 62-10)

b. Safety Standards for Interstate and Intrastate Natural Gas Pipelines. Authorization by the General Court of Justices of North Carolina to issue court orders, restraining orders, injunctions, and other processes of the court in actions by the Utilities Commission to enforce the provisions of gas pipeline safety, and authorizing the Commission to bring such action as may be necessary for compliance. (G.S. 62-50)

c. How Rates Fixed--Natural Gas Distribution Companies. Utilities Commission given permission to permit gas companies to increase their rates to customers to the extent that such increases are occasioned by increases in the wholesale rates paid by the utilities. This increase could be allowed without a general rate case hearing. (G. S. 62-133)

d. Change in Definition of "Public Utility." Prior to 1971, those persons or companies selling water to less than 25 residential customers were, by statute, exempt from Utilities regulation. 1971 legislation modified the definition of a public utility to include anyone furnishing water to 10 or more residential customers. (G.S. 62-3)

1973--The following amendment to the General Statutes 62 known as the Public Utilities Act, was approved by the General Assembly:

a. Change in Definition of "Public Utility." Town of Pineville, N.C., included insofar as town supplies telephone service to the public for compensation. This includes town limits as of May 8, 1973, and shall also include area proposed to be annexed, until January 1, 1975. Utilities Commission has no authority in respect to rates or charges for service until

July 1, 1974. [G.S. 62-3 (23)(f)] Related Statute--Electric Service in Urban Areas. Authority and Jurisdiction of Utilities Commission--G.S. 160A-334 rewritten as follows: If North Carolina Utilities Commission finds service being furnished to consumer by a secondary supplier to be inadequate or undependable, or that rates are unreasonably discriminatory, the Commission shall have the authority and jurisdiction after notice to each affected electric supplier, and after hearing, if hearing is requested, to: Order a primary supplier that is subject to the jurisdiction of the Commission to furnish electric service to any consumer who desires service from the primary supplier at any premises served by a secondary supplier and to order such secondary supplier to cease and desist from furnishing electric service.

1974--The following selected Legislative Bills of significance to the operations of the utilities, the utilities' ratepayers, and the Commission itself were passed by the General Assembly in the 2nd Session (1974) of the 1973 Session and along with other utility bills not listed here are included in General Statutes 62 known as the Public Utilities Act:

a. How Rates Fixed--Small Water and Sewer Utilities. The Commission may now fix such rates on the ratio of the operating expenses to the operating revenues, such ratio to be determined by the Commission, unless the utility requests that such rates be fixed under G.S. 62-133 (b). Previously only motor carrier rates were determined in relation to an operating ratio. [G.S. 62-133.1 (a)]. A water or sewer utility may enter into uniform contracts with nonusers of its utility service within a specific subdivision or development for the payment by such nonusers to the utility of a fee or charge for placing or maintaining lines or other facilities or otherwise making and keeping such utility's service available to such nonusers which in effect is an availability charge. [G.S. 62-133.1 (b)]

b. Future Test Period Authorized. Authority given to the Commission, at its discretion, to use a current as well as a past test period in establishing public utility rates. This change gave the Commission authority to use a 12-month future test period for setting rates which required the extensive use of estimated and forecasted operating data in addition to actual historical data. [G.S. 62-133 (c)] (The General Assembly, during the 1975 Session, amended G.S. 62-133 (c) by rewriting the second sentence of Subsection (c) and in effect restoring the test period used in general rate cases to 12 months historical operating expenses prior to the date the proposed rates are to become effective.)

c. Less Than the Full Commission May Hear Small Utility Rate Cases--In matters where total annual revenue increases requested are less than $50,000,* even though all rates are affected, the Chairman of the Commission may refer the matter to a division of the Commission, to a Hearing Commissioner, or to a Hearing Examiner for hearing. Previously, the full Commission was required to hear all general rate cases. (G.S. 62-81) *Increased to $100,000 by 1977 legislative amendment. Increased to $300,000 by 1981 legislative amendment.

1975--Major legislation affecting the regulation of utilities:

a. Definition of the Term "Panel." Panel as used herein means three Commissioners, a division of the Utilities Commission authorized for the purpose of carrying out certain functions of the Commission. (G.S. 62-3)

b. Increase in the Number of Commissioners From Five (5) to Seven (7). All Commissioners henceforth are to be appointed by the Governor subject to confirmation by the General Assembly in

joint session. (G.S. 62-10)

c. Initiation of Management Audits. Management Audits may be initiated by the Commission of any public utility company once every five years by a competent, qualified, and independent firm with the cost of such audits to be borne by the particular public utility subject to the audit. [G.S. 62-37 (b)]

d. Procedure Before the Commission. The Commission shall sit in panels of three unless the Chairman, by Order, shall set the proceeding for hearing by the Full Commission. (G.S. 62-60.1)

e. Long-Range Forecast. The Commission is required to develop, publicize, and keep current an analysis of the long-range needs for expansion of facilities for the generation of electricity in North Carolina, including its estimates of the probable future growth of the use of electricity, the probable needed generating reserve, the extent, size, mix, and general location of generating plants, and arrangements for pooling power to the extent not regulated by the Federal Power Commission. [G.S. 62-110.1 (c, d, e, f)]

f. Rate Changes Due Solely to Changes in Cost of Fuel. Effective on and after September 1, 1975, application by any public utility for permission and authority to increase its rates and charges based solely upon the increased cost of fuel used in generation or production of electric power must be suspended for a period not to exceed ninety (90) days. A hearing on the merits of the application must be held within thirty (30) days of the date of the filing with an Order responsive to the application being issued no later than ninety (90) days from the filing. A rate decrease due solely to a decrease in the cost of fuel, upon motion of the Commission or application of any person having an interest in said rate, shall be set for hearing. Any person directly interested in these proceedings shall have a full right of intervention. These types of proceedings shall not be considered a general rate case. To implement this new legislative act, the Commission adopted a new Rule, R1-36, which prescribes the information and exhibits required to be filed with the application. [G.S. 62-134 (e) and (f)]

1977--Major legislation affecting the regulation of utilities:

a. Creation of the Office of Executive Director and Public Staff to Represent the Using and Consuming Public. The Commission personnel was divided into a Commission Staff and a Public Staff. The Office of Executive Director was established to direct the Public Staff. The Executive Director shall be appointed by the Governor subject to confirmation by the General Assembly in joint session. The term of the Executive Director shall be six years and the salary the same as that fixed for Commissioners. The Executive Director may be removed from office by the Governor in the event of his incapacity to serve, and the Executive Director may be removed from office by the Governor upon the affirmative recommendation of a majority of the Commission, concurred in by a majority of the Utility Review Committee of the General Assembly. The Public Staff shall not be subject to the supervision, direction, or control of the Commission, the Chairman, or members of the Commission. The Public Staff has the duty and responsibility to review, investigate, intervene, and make recommendations to the Commission relating to practically all matters affecting the using and consuming public and especially in the following areas: rates charged for service, level and quality of service rendered, issuance or cancellation of certificates for service and service areas, complaints of consumers, transfers, mergers or consolidation of utilities providing services to the public, contracts of public utilities with and between affiliates or subsidiaries, and the

issuance of securities or other financial matters affecting the utilities. The Public Staff has no duty, responsibility, or authority with respect to the enforcement of natural gas pipeline safety laws, rules or regulations, or to the laws, rules or regulations of common, contract, and exempt carriers relating to their equipment, the registration of their vehicles, insurance coverage, licensing or training of drivers, or the operation of motor vehicle equipment. [For complete detail of duties of Public Staff, see G.S. 62-15 (a) thru (i).]

b. Gifts to Members of the Commission, Commission Employees, or Public Staff Unlawful--Utilities may not offer nor may any member of the Commission, Commission Staff, or Public Staff accept any gift of money, property, or anything of value from the utilities. One violating this rule is guilty of a misdemeanor and may be fined and subject to dismissal for cause. A member of the Commission, Commission Staff, or Public Staff may attend public breakfasts, lunches, dinners, or banquets sponsored by the regulated utilities.
(G.S. 62-327)

c. Public Staff Provision Renewable After Four Years--Unless the General Assembly shall otherwise direct, effective August 31, 1981, the Office of Executive Director and the Public Staff of the Commission shall terminate and the positions assigned to the Public Staff shall be assigned to the Commission.

d. Lifeline Rate Study--Resolution No. 63 urging the Utilities Commission to investigate and study Lifeline Rates for consumers of electricity and natural gas was ratified by the General Assembly on June 14, 1977. Because of rapidly rising rates for electric and natural gas service and the great hardship the rates were causing many elderly and low income persons in the State, the Commission was urged to study and consider whether it is just and reasonable to establish a category of lifeline rates for essential levels of use by residential customers to provide lighting, cooking, and refrigeration to their primary place of residency.

e. Use of Original Cost Plus Construction Work in Progress (CWIP) of Public Utilities Property for Ratemaking Purposes to be Effective with Respect to Rate Applications Filed on and After July 1, 1979. Effective with rate applications filed on and after July 1, 1979, the Commission must use as the rate base for fixing rates of electric, gas, telephone, and water and/or sewer utilities (unless the operating ratio is used for water and sewer companies) the reasonable original cost, less depreciation, plus the reasonable original cost of construction work in progress (CWIP) of the public utility's property. This method replaces the currently used Fair Value formula (which excludes the value of CWIP) in determining the rate base for the fixing of rates. In conjunction with the enactment of the above amendment to G.S. 62-133 entitled "How rates fixed" the General Assembly also amended G.S. 62-2 entitled "Declaration of Policy" by adding a new subsection (5) which reads as follows:

"(5) Require each public utility to discontinue capitalization of the composite carrying cost of capital funds used to finance construction (allowance for funds) on the construction work in progress included in its rate base upon the effective date of the first and each subsequent general rate order issued with respect to it after the effective date of this subsection; allowance for funds may be capitalized with respect to expenditures for construction work in progress not included in the utility's property upon which the rates were fixed. In determining net operating income for return, the Commission shall not include any capitalized allowance for funds used during construction work in progress included in the utility's rate base."(See Session Laws 1977, c691

ss. 2 & 3 for details of amendments to G.S. 62-133).

f. Constitutional Amendment (Article V) to Allow Municipalities to Issue Revenue Bonds to Finance the Cost of Electric Generation and Transmission Facilities. This related legislation authorizing municipalities owning or operating electric systems and joint agencies composed of such municipalities to jointly or severally own, operate, and maintain an electric system and to use revenue bonds to finance the cost thereof, subject to the approval of the electorate, directly affects the regulated electric companies of North Carolina. Duke Power Company has already agreed to sell a portion of its nuclear generating capacity to nineteen (19) North Carolina towns and cities which are members of the North Carolina Municipal Power Agency No. 1. (See Session Laws 1977, c 528, sections 1 thru 6 for details of Constitutional Amendment.)

g. Uniform and Joint Rates Among Carriers of the Same Class Authorized. Historically tariff bureaus have been formed by common carriers for the purpose of establishing and publishing joint rates, in order to achieve a stable rate structure. The enactment of Chapter 219 empowered the Commission to regulate and permit tariff bureaus to publish joint rates. G.S. 62-152.1 and Commission Rule R4-12 set forth the Commission's requirement of a rate bureau in order for it to publish joint rates with this Commission.

1979 & 1980--Major legislation affecting the regulation of utilities:

a. Office of Executive Director and the Public Staff Made Permanent on April 10, 1979. These positions otherwise would have been terminated on August 31, 1981. (Session Laws 1979, c 332, 3.1)

b. Gas Pipeline Safety Standards Authority Expanded. The Utilities Commission's authority is expanded over natural gas pipeline safety standards to cover public housing authorities and apartment complexes or mobile home parks that distribute or sub-meter gas to their tenants. It also restates the Commission's existing authority over pipeline safety standards of interstate and intrastate gas utilities and pipeline carriers under franchise, as well as municipally owned distributors, without apparently changing the substance of this authority. (Session Laws 1979, c 269, G.S. 62-50)

c. Ex-parte Communications. The Act was amended which forbids any non-written communication by a public utility or public staff member to a Commission member or hearing examiner relating to the level of rates to be charged to deleting the words "with regard to matters affecting the rates charged or proposed to be charged" and inserting in lieu thereof the words "regarding the level of rates specifically proposed to be charged." Article IV, G.S. 62-70 (g) (Session Laws 1979, c 332, S.2.)

d. Encouragement of Cogeneration of Electricity. Cogeneration of electricity was encouraged by exempting from regulation persons who are constructing or operating an electric generating unit primarily for their own use and not for the primary purpose of producing electricity, heat, or steam for sale to or for the public for compensation. However, such persons must report to the Utilities Commission the proposed construction of such a facility before construction begins. [G.S. 62-110.1 (g)]

e. Power Sales by Small Power Producers. In the event that a small power producer and an electric utility are unable to mutually agree to a contract price for the electricity purchased by the electric utility, the Commission shall require the utility to purchase the power, under rates and terms established under G.S. 62-156. (See Session Laws 1979, 2nd Session, 1980, c 1219, S.2.)

f. Security Provisions Relating to Access to Nuclear Power Facilities and/or Control Over Nuclear Material. The Chief Personnel Officer or his designee of any public utility franchised to do business in North Carolina shall be permitted to obtain from the State Bureau of Investigation a confidential copy of criminal history record information for screening an applicant for employment or an employee of a utility or utility contractor where the employment or job to be performed falls within a class or category of positions certified by the North Carolina Utilities Commission as permitting or requiring access to nuclear power facilities or access to or control over nuclear material. (G.S. 62-333) (See Session Laws 1979, c 796.)

g. Motor Carriers Providing "Charter Party" Services for Senior Citizens Exempt From Regulation. Motor passenger carriers engaged in "Charter Party" service for senior citizens 60 years or older are exempt from Commission regulation except for subsections (f) and (g) of Article 12 G.S. 62-260. These sections deal with security, safety, and registration regulations of motor passenger carriers and their vehicles. [G.S. 62-260 (a) (18)] (See Session Laws 1979, c 204.)

1981--Major legislation affecting the regulation of utilities:

a. Rate-Setting Hearings Non-mandatory When There is No Significant Public Protest and All Parties Are in Agreement. When there is no significant public protest received within 30 days of the publication of notice of a proposed rate change for a water or sewer utility, the Commission may decide the proceeding based on the record without a trial or hearing, provided said utility and all other parties of record have waived their right to any such hearing. [G.S. 62-81 (f) (HB 530)]

b. Commission Authorized to Decide the Level of Interest to Add to Customer Refunds. The Commission under the amended law can decide the level of interest rates public utilities must pay on refunds of monies to its customers which were advanced by or over-collected from its customers. Under the amended law the rate cannot exceed ten percent (10%) per annum, previously the rate was six percent (6%) per annum. [G.S. 62-130 (e) and G.S. 62-135 (c) (HB 531)]

c. The Utility Company Shall be the Source of Funds for the Public Staff to Employ Outside Assistance in Commission Proceedings. The Executive Director of the Public Staff is authorized to employ, subject to the approval of the State Budget Officer, expert witnesses and such other professional expertise as deemed necessary to assist the Public Staff in its participation in Commission proceedings, and the compensation and expenses therefor shall be paid by the utility or utilities participating in said proceedings. Before this enactment, the funds for this type service came from the regular appropriated Public Staff budget or from the State Contingency and Emergency Fund. [G.S. 15 (h) (HB 529)]

d. Employment of Temporary Court Reporters With Costs to be Borne by Individual Utility or Utilities. The Commission is authorized to contract with or employ on a temporary basis, when deemed necessary by the Chairman of the Commission, court reporters, in addition to those employed on a full-time basis by the Commission for the purpose of recording and transcribing testimony given at hearings before the Commission involving any Class A and B utility. The costs for these court reporters are to be charged directly to the involved utility or utilities. [G.S. 62-7 (d) (SB 639)]

1982--Major legislation affecting the regulation of utilities (1982-Short Session)

a. Changes in Method and Times Per

Year the Fuel Clause Adjustment May be Considered and the Treatment of Construction Work in Progress (CWIP) for Ratemaking Purposes. Chapter 62 of the General Statutes is amended by adding a new section, G.S. 62-133.2 (HB 1594). This new section provides that the Commission shall conduct only one hearing for each electric utility within 12 months of the last general rate case for the purpose of determining whether an increment or decrement rider is required to reflect actual changes in the cost of fuel and the fuel cost component of purchased power over or under base rates established in the last preceding general rate case. The amended law also provides that the Commission shall allow only that portion, if any, of a requested fuel adjustment that is based on adjusted and reasonable fuel expenses prudently incurred under efficient management and economic operations. Before enactment of this amendment, there were fuel cost adjustment proceedings three times a year; and the Commission had been barred by court decisions from reducing fuel charges because of inefficient management of poor plant performance. The old fuel adjustment procedure in G. S. 62-134 (e) is repealed.

CWIP changes for ratemaking purposes were implemented by the legislature by changing words in the second sentence of G.S. 62-13 (b) (1) from "shall be included" to "may be included, to the extent the Commission considers such inclusion in the public interest and necessary to the financial stability of the utility in question." Prior to this change (since July 1, 1979) in the wording of G.S. 62-133 (b) (1), the Commission had been required to include in the rate base for ratemaking purposes the reasonable original cost of CWIP which had the effect of allowing the utilities to recover through rates the costs of obtaining money to build new facilities. The new law gives the Commission discretionary authority on whether to include CWIP costs in rates. The new law was effective June 17, 1982, the date of ratification.

1983--Major legislation affecting the regulation of utilities:

a. Amendment to Appeal Procedures. Chapter 526, House Bill 493 is an act to implement the constitutional amendment regarding appeal of Utility Commission Orders. G.S. 7A-29, originally enacted in 1967, is amended to show appeals in a general rate case from decisions of the Utilities Commission now go directly to the Supreme Court. In the past, according to G.S. 7A-29, the appeal shall lie to the Court of Appeals.

Chapter 572, House Bill 513 is an act to clarify the filing of a notice of appeal in all appeals taken from decisions of the Utilities Commission. G.S. 62-90 (a) is rewritten to include that any party to a proceeding before the Commission may appeal any final decision of the Commission within 30 days, if they file with the Commission a notice of appeal and set forth the grounds which they believe to be unjust or unreasonable. All other parties may give notice of cross appeal, if they explain the grounds which they believe to be unjust or unreasonable, within 20 days after the first notice of appeal.

b. Compensation for Outside Counsel for Certain Natural Gas Litigation: Chapter 761, Senate Bill 23, Section 132 authorized that compensation for outside legal fees in excess of twenty-five thousand dollars ($25,000) per year incurred by the North Carolina Utilities Commission on behalf of the using and consuming public in conjunction with natural gas litigation brought before federal courts and agencies shall be paid from refunds received from the Transcontinental Gas Pipeline Company rather than from the Contingency and Emergency Fund, provided that the agreement must be approved by the State Budget Office.

c. Transfer of Motor Carrier Safety Regulation to DMV. Section 137. The

safety regulation of all motor carrier transportation services is transferred from the Utilities Commission, Department of Commerce, to the Division of Motor Vehicles, Department of Transportation. This transfer shall be a "type I transfer" as identified in G.S. 143A-6. The regulation of rates and market entry for motor carrier transportation services shall remain vested in the Utilities Commission. The agencies of State government affected by this transfer shall report to the 1984 Session of the General Assembly regarding any changes in the General Statutes required by this transfer.

1984--Major legislation affecting the regulation of utilities:

a. Utility Federal Tax Refund. Chapter 1097, House Bill 1513, is an act to change the state tax structure for commodities and services provided by certain utilities. This act will enable individuals to deduct the taxes on these commodities and services from their Federal income. This does not change rates, it simply converts approximately one-half the franchise tax to a sales tax that can be deducted from an individual's Federal income tax liability as an itemized deduction. It is the policy of this State that as many State taxes as possible be structured so that they are deductible for Federal income tax purposes under the Internal Revenue Code. This bill was ratified July 6, 1984, and was made effective on January 1, 1985.

b. Powers and Duties of the Utilities Commission in the Telecommunications Industry Broadened. Chapter 1043, House Bill 1365, is an act that broadened the authority of the North Carolina Utilities Commission to allow competitive offerings of long-distance services by public utilities defined in G.S. 62-3 (23)(a)(6) and certified in accordance with the provision of G.S. 62-110. This additional authority was granted "because of technological changes in the equipment and facilities now available and needed to provide telephone and telecommunications service, changes in regulatory policies by the federal government, and changes resulting from the court-ordered divestiture of the American Telephone and Telegraph Co., competitive offerings of certain types of telephone and telecommunications services may be in the public interest." G.S. 62-110 as amended by this act authorized the Commission to issue certificates to provide competitive long-distance telecommunication services; however, the Commission shall consider the impact on the local exchange customers and only permit such additional service if the Commission finds that it will not jeopardize reasonable affordable local exchange service. This bill was ratified and became effective on June 29, 1984.

1985--Major legislation affecting the regulation of utilities:

a. Bus Regulatory Reform Act of 1985. Chapter 676, House Bill 977, is an act to reform the laws regulating common carriers of passengers by motor vehicle. The General Assembly finds and declares that a safe, competitive, and fuel efficient passenger bus industry contributes to a strong economy and is vital to the transportation needs of the elderly, handicapped, and poor; Congress has already enacted the Bus Regulatory Reform Act of 1982, which reduces unnecessary and burdensome government regulation of motor carriers of passengers, and now this State will amend and modify its laws regulating motor carriers of passengers, to make them more compatible with the provisions of the Bus Regulatory Reform Act of 1982 and consistent with the public needs of the citizens of this State. This bill was ratified and became effective July 10, 1985.

b. Clarify the Definition of Preference or Advantage in Utilities Regulation and Provide a Corporate Income Tax Credit. Chapter 695, House Bill 1010, is an act to clarify the

definition of preference or advantage in utilities regulation and to provide a corporate income tax credit. This bill states that it shall not be considered an unreasonable preference or advantage for the Utilities Commission to order a reduction in local telephone rates for low-income residential consumers meeting a means test established by the Commission in order to match any reduction in the interstate subscriber line charge authorized by the Federal Communications Commission. Also this bill allows a corporation that provides telephone service to low-income residential customers at reduced rates, in accordance with an order of this Commission, a credit against the tax imposed by this Division. This credit is allowed only for a reduction in local telephone service rates and fees.

c. Permit telephone service of coin, coinless, or key-operated pay telephones by entities other than the certificated telephone companies. Chapter 680, House Bill 1209, is an act to allow the provision of telephone service by entities other than the certificated telephone companies. The North Carolina Utilities Commission will issue a special certificate to persons who offer coin, coinless, or key-operated pay telephone service to the public. The certificated local exchange telephone company in the area of the new pay telephone service will be the only provider of the access line from the pay instrument to the network, and the rates approved by the Commission for this access line shall be fully compensatory. This bill was ratified and made effective July 10, 1985.

1986--Major legislation affecting the regulation of utilities:

a. Utilities Commission/State Reimbursement. Chapter 1014, House Bill 2055, Section 233, G.S. 62-48 (b) authorizes the Utilities Commission to establish procedures whereby the State may be reimbursed from past and future refunds received by the North Carolina natural gas distribution companies for travel expenses incurred by staff members of the Commission and Public Staff who are designated to provide assistance to the Commission's private legal counsel in natural gas matters before federal courts and agencies. This bill was ratified on July 15, 1986, and made effective July 1, 1986. House Bill 2055, in effect, rewrites and broadens the source of funding for compensation for outside counsel as originally enacted in 1983 under Chapter 761, Senate Bill 23, Section 132. The Bill is briefly described in Section E. "Historical Sketch of Development", 1983 Major legislation affecting the regulation of utilities, part (b).

1987--Major legislation affecting the regulation of utilities:

a. Permit the Provisions of Shared Use and Resale of Telephone Service. Chapter 445, Senate Bill 822 authorizes the Commission, consistent with the public interest, to adopt procedures for the purpose of allowing shared use and/or resale of any telephone service provided to persons who occupy the same contiguous premises. The Commission shall determine the extent to which such services shall be regulated and shall regulate the terms, conditions, and rates charged for such services and the terms and conditions for interconnection to the local exchange network. The local service rates approved by the Commission for local exchange lines or trunks being shared or resold shall be fully compensatory and on a measured usage basis where facilities are available or on a message rate basis otherwise. Section 2 of this law rewrote G.S. 62-3(23)(g) to read as follows: "The term 'public utility' shall not include a hotel or motel, time share, or condominium complex operated primarily to serve transient occupants, which imposes charges to occupants for local, long-distance, or wide area telecommunication services when such calls are completed through the use of facilities provided by a public utility,

and provides further that the local services received are rated in accordance with the provisions of G.S. 62-110(d) and the applicable charges for telephone calls are prominently displayed in each area where occupant rooms are located." This bill was ratified and made effective June 22, 1987.

b. Provide Adjustments to Cost in Electric Utility Ratemaking and to Study the Question of Continuing the Authority for True-ups. Chapter 677, Senate Bill 524 provides that in annual fuel charge adjustment proceedings for electric utilities, the Commission shall incorporate a "true-up" of reasonable fuel expenses prudently incurred during the test period in fixing an increment or decrement rider. The burden of proof as to the correctness and reasonableness of the charge and as to whether the fuel charges were reasonably and prudently incurred shall be on the utility. The Commission shall adopt a rule that establishes prudent standards and procedures with which to appropriately measure management efficiency in minimizing fuel costs. The Joint Legislative Utility Review Committee shall study the fuel charge adjustment statute (G.S. 62-133.2) and shall report its findings and recommendations to the General Assembly prior to the convening of the 1989 session. G.S. 62-133.2 is repealed in its entirety effective July 1, 1989. The legislation was ratified and made effective July 24, 1987.

c. Require Implementation of Least Cost Planning Initiatives by Utilities: Chapter 354, Senate Bill 813 amends G.S. 62-2 by adding a new subsection 3a. This act states that in order to provide adequate, reliable utility service to meet future growth, the entire spectrum of demand-side options should be used, including conservation, load management, and efficiency programs as additional sources of energy supply and/or energy demand reductions. This act requires energy planning and fixing of rates in a manner to result in the least cost mix of generation and demand reduction measures which is achievable, including consideration of appropriate rewards to utilities for efficiency and conservation which decrease utility bills. This bill was ratified and made effective June 12, 1987.

d. Request a Water or Sewer Utility Company to Post a Bond. Chapter 490, House Bill 747. This bill states that no franchise may be granted to any water or sewer utility company until the applicant furnishes a bond secured with sufficient surety as approved by the Commission in an amount not less than ten thousand dollars and not more than two hundred thousand dollars. The bond shall be conditioned upon providing adequate and sufficient service within all the applicant's service areas. Cash and Certificates of Deposits (CD's), are offered with the purchase of these bonds with United Carolina Bank. The depositor draws interest, while the Commission holds control of the money. The purpose of these bonds are for use in case of the abandonment or upgrading of systems regulated by the Commission. This bill was ratified and made effective June 26, 1987.

1988--Major legislation affecting the regulation of utilities:

There was no major legislation in 1988.

1989--Major legislation affecting the regulation of utilities:

a. An Act to Establish Statewide 911 Service. Chapter 587, Senate Bill 509, G.S. 62A, is a new section entitled Public Safety Telephone Act. This bill is an Act to establish the Statewide use of 911 service. The General Assembly declares it to be in the public interest to provide a toll free number through which an individual can gain rapid, direct access to public safety aid. "911 Service" is an emergency telephone system that provides the user of the public telephone system the ability to

reach a public safety answering point by dialing 911. This bill was ratified on July 6, 1989.

b. Extended Expiration Date of Fuel Charge Adjustment. Chapter 15, House Bill 126, G.S. 62-133.2, is an act to implement the recommendation of the Joint Legislative Utility Review Committee to extend the expiration date of the fuel charge adjustment provision of the General Statutes from July 1, 1989 to July 1, 1991. This bill was ratified on March 15, 1989.

c. Public Utilities Regulatory Fee. Chapter 787, Senate Bill 1320, authorizes the Commission to charge a quarterly regulatory fee, in addition to other fees and taxes. The purpose of this fee is to defray the cost of regulating the public utilities. Every public utility subject to the jurisdiction of the Commission shall pay this fee on a quarterly basis, based on their jurisdictional revenues. This fee was initially set at .12% of their revenues or $6.25 each quarter for those utilities with annual revenues less than $20,837. This act became effective July 1, 1989 and applies to public utility North Carolina jurisdictional revenues earned on or after that date, and shall expire June 30, 1991, unless extended by the Legislature, with the proceeds and interest remaining in the fund created by this act upon expiration reverting to the General Fund. This bill was ratified on August 12, 1989 and made effective July 1, 1989.

1990--Major legislation affecting the regulation of utilities:

a. Regulation of Natural Gas Service Agreements. Chapter 962, House Bill 2227, G. S. 62-36(b), allows the Commission to direct the franchised natural gas local distribution companies to negotiate in good faith to enter into lower cost service agreements with their customers, when it finds that additional natural gas service agreements with interstate or intrastate pipelines will provide increased competition in North Carolina's natural gas industry and will likely result in lower costs to consumers along with the reduction in risk of service interruptions. This bill was ratified and made active on July 18, 1990.

1991--Major legislation affecting the regulation of utilities:

a. Extended Expiration Date of Utility Fuel Charge Adjustment. Chapter 129, House Bill 407, G.S. 62-133.2 is repealed effective July 1, 1997. On July 1, 1983 and every two years thereafter, the Utilities Commission shall provide a report to the Joint Legislative Utility Review Committee summarizing the procedures conducted pursuant to G.S. 62-133.2 during the preceding two years and recommending whether this section should be continued, repealed or amended. This act was ratified on May 27, 1991.

b. An Act to Repeal the Sunset Provision for the Utility Regulatory Fee Statute. Section 5, Chapter 787 of the 1989 Session Laws reads as rewritten: "This act shall become effective July 1, 1989 and shall apply to public utility North Carolina jurisdictional revenues earned on or after that date." This act was ratified and made effective on June 28, 1991.

c. Exemption of cellular telephone service. Chapter 82, Senate Bill 551, is an act to permit the Utilities Commission to exempt cellular telephone service from regulation under Chapter 62. Nothing in this section shall be construed to diminish any other authority granted the Commission in this Chapter. This act was ratified on May 13, 1991.

d. On July 8, 1991, the North Carolina General Assembly ratified House Bill 1039 Chapter 568 which provided for "the construction of facilities in and the extension of natural gas service to

unserved areas in order to promote the public welfare throughout the State and to that end to authorize the creation of an expansion fund for each natural gas local distribution company (LDC) to be administered under the supervision of the North Carolina Utilities Commission." The expansion fund is to be used by a Local Distribution Company to construct natural gas facilities in areas within the company's franchised territory that otherwise would not be feasible for the company to construct and the sources of the funding will be: 1. refunds to LDC's from the company's suppliers of natural gas and transportation service, 2. expansion surcharges by the LDC's charges to customers purchasing natural gas or transportation services, and 3. other sources approved by the Commission.

1992--Major legislation affecting the regulation of utilities:

Public Utilities Regulatory Fee Rate Revised. Chapter 811, House Bill 945, reduced the percentage rate to be used in calculating the public utility regulatory fee under G.S. 62-302(b)(2) to 0.085% of each public utility's North Carolina jurisdictional revenues earned during each quarter that begins on or after July 1, 1992. This bill was ratified on June 30, 1992 and made effective July 1, 1992.

1993--Major legislation affecting the regulation of utilities:

An Act to Exempt Campgrounds for Transients and Marinas, Which Resell Electricity From the Definition of a Public Utility. The term "Public Utility" shall not include electricity by campgrounds or marinas provided that they charge no more than the actual electricity supplied to it. The electricity used is measured by an individual metering devise, with the rates prominently displayed and electricity sales are for occupants only. This bill was ratified and made effective on July 15, 1993.

FIGURE NO. 1-3
NORTH CAROLINA UTILITIES COMMISSION
Receipts and Expenditures
Fiscal Year Ended June 30, 1992

Source of Funds	Commission Staff	Public Staff	Total N. C. Utilities
Fees Collected by Commission:			
Regulatory Fee	2,921,108	4,167,306	$7,088,414
Legal Fees Gas Companies	21,755		21,755
Court Reporter Fees	46,928		46,928
Office of Chief Clerk:			
Duplicating Services	26,245	1,903	28,148
Filing Fees	61,380		61,380
Publication Sales	6,473		6,473
Miscellaneous Revenues	7,894	456	8,350
Federal Funds:			
U. S. Gas Safety Program	102,579		102,579
Total Receipts	$3,194,362	$4,169,665	$7,364,027
Expenditures			
Salaries and Wages	$2,212,024	$3,084,452	$5,296,476
Fringe Benefits	495,340	694,874	1,190,214
Depart. Administration Services	52,738	72,754	125,492
Legal and Consulting Fees	63,580	3,195	66,775
Materials and Supplies	15,886	12,221	28,107
Travel	104,513	48,857	153,370
Seminars & Workshops	7,018	10,446	17,464
Postage, Telephone & Printing	78,925	36,051	114,976
Photocopying	8,306	4,609	12,915
Repairs of Building and Equipment	1,989	1,671	3,660
Data Processing Service	0	1,067	1,067
Employee Educational Expenses	510	1,306	1,816
Other Services and Expenses	849	121	970
Rent -- Building, Offices & Equipment	17,242	16,125	33,367
Insurance and Bonding	320	337	657
Service and Maintenance Contracts	11,399	1,835	13,234
Dues and Subscriptions	12,699	29,275	41,974
Office Furniture, Equipment & Books	23,964	14,504	38,468
Data Processing Equipment	81,841	134,970	216,811
Other Expenses	5,219	995	6,214
Total Expenditures	$3,194,362	$4,169,665	$7,364,027
Funded Positions	57	77	134

II. Selected Commission Activities April 1991 through March 1992

A. GENERAL

Public Involvement

The Commission has continued improving its public image by making all activities open for participation by the public and other interested parties. The table below shows the number of formal hearings held in Raleigh and in the service areas of the utilities involved; many of these hearings were held at night.

	Year Ended December 31			
	1989	1990	1991	1992
Total Formal Hearings Held	288	279	276	240
Number of Hearings Held Away From Raleigh, in Utility Service Areas	38	57	82	63
Percent of Total Hearings Held Away From Raleigh	14%	20%	30%	26%

The primary reason for holding hearings in the service areas of the utilities involved in the hearings is to make it easier for the local consumers and general public to attend and to offer testimony if they so choose. Attendance at such hearings provides a broader knowledge of the scope and complexities of issues which the Commission, the Public Staff, and all other participants must deal with.

Advance public notice is given for all hearings of general interest and especially rate case hearings. News releases are made of important Commission decisions and activities. All Commission weekly conferences (Monday mornings generally) are open to the public as a spectator or participant.

For a summary of Commission proceedings docketed and heard in 1992 see Figure No. 2-1.

B. ELECTRIC

Integrated Resource Planning

The General Statutes of North Carolina require that the Commission analyze the probable growth in the use of electricity and the long-range need for future generating capacity for North Carolina. (62-110.1). Analysis of the long range needs for future electric generating capacity pursuant to G.S. 62-110.1 is included in Rules R8-56 through R8-61 of the Utilities Commission rules as a part of the Least Cost Integrated Resources Planning process. The rules define an overall framework within which the least cost integrated resources planning process will take place in North Carolina. Least Cost Integrated Resources Planning is intended to identify those electric resource options which can be obtained for the total least cost to the ratepayers consistent with adequate, reliable service. Least Cost Integrated Resources Planning is also a strategy which considers conservation, load management and other demand-side options along with new utility owned generating plants, nonutility generation and other supply-side options in providing cost-effective, high quality electric service.

The Commission initiated its most recent proceeding to evaluate the least cost integrated resources planning by the regulated electric utilities in December 1988 in Docket No. E-100, Sub 58. On May 7, 1990, following many months of investigation and several weeks of public hearings held throughout the State, the Commission issued an Order Adopting Least Cost Integrated Resources Plans. The Order found that the least cost integrated resources plans by the electric utilities were at an early stage in their evolution, and that the plans should be recognized as a good faith attempt to achieve an appropriate generation mix at the least cost consistent with reliable service. The Order also required the regulated electric utilities to file periodic

progress reports regarding each utility's response to the Order and to stipulations each utility had entered into during the proceeding.

The General Statutes of North Carolina require that each year, the Commission submit to the Governor and to the appropriate committees of the General Assembly, a report of its analysis and plan for meeting the future needs for electric generating capacity for North Carolina, the progress to date in carrying out such a plan, and the program of the Commission for the ensuing year in connection with such plan. (G.S. 62-110.1)

The most current report to the Governor pursuant to G.S. 62-110.1 is the second annual update of the Commission's May 17, 1990, Order and is based on the most current reports of the electric utilities serving North Carolina. The information contained in the report is subject to further hearings and analysis during proceedings held in September through December 1992 in Docket No. E-100, Sub 64, Analysis and Investigation of Least Cost Integrated Resources Planning in North Carolina - 1992. A final order based on the 1992 proceedings is anticipated in Spring 1993.

Load Forecasts

Forecasting future electric load growth for many years into the future is an imprecise art at best. Virtually all of the forecasting tools in common use today assume that certain historical trends or relationships will continue into future behavioral patterns. As a result, any shift in such correlations or relationships can introduce significant errors into the forecast. A prime example of such a shift in historical relationships was the shift in energy usage patterns following the dramatic increase in fuel oil prices during the mid 1970's, an event which rendered virtually all prior forecasts invalid.

Most forecasting methods require predictions of such things as population levels, real personal income, available housing, prices of alternative fuels and energy sources, etc. Predicting the behavior of such components will produce forecasts of energy consumption which are only a rough guide to the future, especially when the load forecasts are projecting many years into the future.

CP&L, Duke, Vepco, and the Public Staff each utilize generally accepted forecasting procedures. Although their specific forecasting models are different, the econometric techniques employed by each utility are widely used for projecting future trends.. Each of the models requires the analysis of large amounts of data and the selection of a broad range of social and economic variables and statistical techniques, thereby leaving a lot of room for differences of opinion among experts in the field.

The table below illustrates the systemwide annual rates of growth in energy and peak loads which are currently anticipated by CP&L, Duke and Vepco.

Company	% Annual Growth Rates in Peak Demand During (1992-2006)		
	Summer	Winter	Energy
CP&L	1.7%	1.7%	1.8%
Duke	2.3%	2.5%	2.1%
Vepco	2.4	2.8%	2.8%

The current load forecasts adopted by the Commission are based in large part on the premise that conservation, load management and emerging alternative energy resources represent permanent changes in the approach of society toward the use of energy. However, uncertainties concerning the timing and predictability of the various demand reduction techniques under consideration make it necessary to allow flexibility in the planning for generation capacity expansion to match the forecasts.

C. Consumer Pocketbook Issues

1. General Rate Case Decisions 1972-1992

A summary of the Commission decisions in general rate cases for the 20-year period from 1972 through December 31, 1992, for the electric, gas, and telephone groups shows that 62.5% of the amount requested has been granted. Broken down by groups the amounts granted were electric--64.7%; gas--61.2%; and telephone--54.9%. See Figure No. 2-2 for yearly totals.

During the most current 10-year period of 1982 through December 1992, of the amount requested, the percentage granted for each group was less than for the previous ten years. However, the amount granted during the most current ten years was about 143% more than was granted during the previous 10-year period. The following table shows the progression of amounts requested and granted during the last ten years compared to the amounts requested and granted during the period from 1972 through 1981.

Period/Group		Requested (000's)	Granted (000's)	% Granted
1972-1981	Elec.	$1,326,343	$ 991,416	74.7
	Gas	56,899	37,288	65.5
	Phone	414,161	232,511	56.1
	Total	$1,797,403	$1,261,215	70.2
1982-1992	Elec.	$3,904,645	$2,391,733	61.3
	Gas	204,763	122,814	60.0
	Phone	1,0187,683	554,379	54.4
	Total	$5,128,176	$3,068,926	59.8
1972-1992	Elec.	$5,230,988	$3,383,149	64.7
	Gas	261,662	160,102	61.2
	Phone	1,432,929	786,890	54.9
	Total	$6,925,579	$4,330,141	62.5

Many factors such as interest rates, quality of service, cost of fuel, availability of gas supplies, future demands for utility service and utility managerial efficiency contribute to the final decisions reached by Commissioners in general rate case decisions. All of these factors are thoroughly investigated and evaluated by the Public Staff of the Commission for each rate case and then presented to the Commission for consideration as to treatment in the case. Additionally, the Company and intervenors representing various groups and viewpoints offer expert testimony and their counsel engages in extensive cross examination of all pertinent testimony presented during the hearings. Some facts, however, lie beyond the control of the Commission and can account for even larger increases than the rate cases themselves. Cost of gas to the gas company from the State's only supplier, Transcontinental Gas Pipeline Corporation (TRANSCO) requires an adjustment to consumers' gas rates, but this type of adjustment is made through a staff conference rather than through a general rate case. Fuel consumed for the generation of electricity was adjusted at intervals through regular open conference and modified several times over the years until the current procedure of annual filings for rate adjustments for fuel cost was adopted on May 1, 1984. For both gas companies and electric companies, the price, or cost adjustment to the ultimate consumer is not necessarily the result of just general rate cases. In fact, these cost adjustments can have as much or an even greater effect on the cost of services to the ultimate consumer than any other aspect of the industry.

2. N. C. Utility Rates vs. Consumer Price Index (CPI)

The Consumer Price Index for All Urban Consumers (CPI-U) reflects the average change in the retail prices of a fairly broad but select "market basket" of consumer goods and services. It has been the most popular index because it is reported monthly as opposed to the quarterly publication of the Gross National Product Deflator, and it is not revised after its initial publication. For the year 1991, residential electric

rates of North Carolina regulated utilities increased over the 1990 rates from an average of 7.55 cents per kWh to 7.58. For this same period, the CPI-U increased from 386.1 to 408.0 or 5.67%.

North Carolina residential customer usage of kWhs of electricity increased in 1991 over 1990 by 2.2% whereas the U.S. average increased by approximately 3.8%. North Carolina usage has consistently exceeded the national average. This is partially due to the North Carolina rates per kWh being lower than the national average. The average North Carolina cost for each residential kWh in 1991 was 7.58 cents vs. the national average of 8.06 cents or 6% lower.

The cost for a dekatherm of natural gas increased 1.3% in 1991 over 1990 vs. the 4.11% increase in the CPI-U. The table on the following page, shows the electric, gas, and telephone utility costs compared to the CPI-U for the years of 1975 through 1989 and 1990 to 1991.

D. Regulatory Fees

On August 12, 1989, the General Assembly ratified Senate Bill 1320 entitled "An Act to Establish Regulatory Fees for Public Utilities to Defray the Cost to the Utilities Commission and the Public Staff of Regulating Public Utilities in the Interest of the Public." Senate Bill 1320 amended Article 14 of Chapter 62 of the General Statutes by adding a new section, G.S. 62-302, entitled "Regulatory Fee." This act became effective on July 1, 1989, and applies to North Carolina jurisdictional revenues earned by public utilities on and after that date. For the 1992-93 fiscal year, the fee was set at .085% of each public utility's North Carolina jurisdictional revenues for each calendar quarter or $25.00 per fiscal year, whichever is greater. The percentage rate may not exceed the amount necessary to generate funds sufficient to defray the estimated cost of the operations of the Commission and the Public Staff for a period of one fiscal year. The total fee imposed on the public utilities may not exceed 0.25%. The fee is imposed on a quarterly basis and is due approximately 45 days after the end of each calendar quarter. As of December 31, 1992, an accumulative total of $26,685,241 in fees had been collected.

N. C. Utility Rates vs. Consumer Price Index (CPI)

Year Ended December 31	Average Residential Electric Rates Per kWh (Cents)	Average Residential Gas Rates Per Dekatherm ($)	Average Monthly Telephone Bill For Local Service (All Customers) ($)	Consumer Price Index All Urban Consumers
1975	3.09	$2.05	$14.88	161.2
1980	4.29	$4.08	$19.78	246.8
1984	6.64	$6.52	$22.37	311.1
1985	6.86	$6.46	$22.64	322.2
1986	7.15(a)	$6.50(b)	$22.30(c)	328.4
1987	7.31(a)	$6.54(b)	$21.94(c)	340.4
1988	7.30(a)	$6.14(b)	$21.06(c)	354.3
1989	7.41(a)	$6.41(b)	$21.61(c)	371.3
1975-1989 % Change	144.34%	192.68%	51.95%	139.52%
1990	7.55(a)	$6.00(b)	$22.61(c)	386.1
1991	7.58	6.08	23.00	408.0
1990-1991 % Change	.53%	1.33	1.72%	5.67%

(a) This figure is a composite of the four major Electric companies in operation in North Carolina.

(b) This figure is a composite of the four Class A North Carolina Gas Companies.

(c) This figure is the local service revenues divided by the total yearly average number of business and residential access lines on a monthly basis for the twelve largest North Carolina telephone companies.

FIGURE NO. 2–1

TOTAL VOLUME OF PROCEEDINGS BROUGHT BEFORE THE COMMISSION DURING THE CALENDAR YEAR ENDED DECEMBER 31, 1992

DESCRIPTION	YEAR	BUSES	ELECTRIC	GAS	RAILROADS	TELEPHONE	TRUCKS	WATER & SEWER	GEN. & MISCELL.	GRAND TOTALS
Total Proceedings Before Commission	1992	8	68	52	8	657	113	220	45	1,171
Disposition of Proceedings										
1. Formal hearing held with orders to follow	1992	8	19	9	6	43	104	98	7	294
2. Conferences with informal hearings **	1992	0	49	43	2	614 *	9	122	38	877
Total Proceedings Accounted For	1992	8	68	52	8	657	113	220	45	1,171
Percent of Grand Total	1992	0.68%	5.81%	4.44%	0.68%	56.11%	9.65%	18.79%	3.84%	100.00%
Cases on Appeal at 12–31–92		0	2	4	0	3	0	2	1	12
Docketed Cases Open at 12–31–92		1	74	38	3	97	232	122	25	592

*Includes 442 tariff filings and 14 map filings.
**Short form orders are no longer issued.

Figure No. 2–2
Electric, Gas & Telephone General Rate Case Data
Amounts Requested and Granted (000's) For the Calendar Years 1972–1992

Electric	Requested	Granted	% Granted
1972	$63,728	$48,120	75.5
1973	32,555	22,769	69.9
1974	144,793	61,439	42.4
1975	186,871	175,255	93.8
1976	82,656	82,656	100.0
1977	77,711	49,615	63.8
1978	83,996	51,423	61.2
1979	35,511	28,314	79.7
1980	238,709	172,625	72.3
1981	379,813	299,200	78.8
Sub Total	$1,326,343	$991,416	74.7
1982	$382,009	$80,244	21.0
1983	298,072	186,919	62.7
1984	364,717	195,541	53.6
1985	292,763	157,671	53.9
1986	236,455	133,080	56.3
1987	173,351	92,467	53.3
1988	202,957	134,819	66.4
1989	0	0	0.0
1990	0	0	0.0
1991 *	248,148	120,361	48.5
1992*	17	15	88.2
Sub Total	$3,904,645	$2,391,733	61.3
Grand Total	$5,230,988	$3,383,149	64.7

Gas	Requested	Granted	% Granted
1972	$277	$175	63.2
1973	7,220	2,264	31.4
1974	4,806	4,806	100.0
1975	5,952	4,817	80.9
1976	0	0	0.0
1977	4,451	1,514	34.0
1978	18,124	12,533	69.2
1979	5,984	4,353	72.7
1980	1,284	1,216	94.7
1981	8,801	5,610	63.7
Sub Total	$56,899	$37,288	65.5
1982	$31,397	$23,615	75.2
1983	13,615	3,057	22.5
1984	0	0	0.0
1985	19,744	15,049	76.2
1986	13,701	8,393	61.3
1987	357	244	68.3
1988	9,616	6,248	65.0
1989	7,305	5,412	74.1
1990	0	0	0.0
1991	43,328	17,898	74.1
1992	0	0	0.0
Sub Total	$204,763	$122,814	60.0
Grand Total	$261,662	$160,102	61.2

Telephone	Requested	Granted	% Granted
1972	$34,323	$15,834	46.1
1973	9,299	3,993	42.9
1974	33,812	8,271	24.5
1975	76,477	51,015	66.7
1976	14,683	10,232	69.7
1977	4,325	3,591	83.0
1978	73,766	36,000	48.8
1979	5,812	3,560	61.3
1980	45,282	25,489	56.3
1981	116,382	74,526	64.0
Sub Total	$414,161	$232,511	56.1
1982	$190,393	$114,383	60.1
1983	177,407	67,559	38.1
1984 (B)	104,105	56,757	54.5
1985	2,432	879	36.1
1986	11,862	7,077	59.7
1987	712	355	49.9
1988	0	0	0.0
1989	0	0	0.0
1990	0	0	0.0
1991	1,314	332	25.3
1992	0	0	0.0
Sub Total	$1,018,768	$554,379	54.4
Grand Total	$1,432,929	$786,890	54.9

Electric, Gas & Telephone	Requested	Granted	% Granted
1972	$98,328	$64,129	65.2
1973	49,074	29,026	59.1
1974	183,411	74,516	40.6
1975	269,300	231,087	85.8
1976	97,339	92,888	95.4
1977	86,487	54,720	63.3
1978	175,886	99,956	56.8
1979	47,307	36,227	76.6
1980	285,275	199,330	69.9
1981	504,996	379,336	75.1
Sub Total	$1,797,403	$1,261,215	70.2
1982	$603,799	$218,242	36.1
1983	489,094	257,535	52.7
1984	468,822	252,298	53.8
1985	314,939	173,599	55.1
1986	262,018	148,550	56.7
1987	174,420	93,066	53.4
1988	212,573	141,067	66.4
1989	7,305	5,412	74.1
1990	0	0	0.0
1991	292,790	138,591	74.1
1992	17	15	74.1
Sub Total	$5,128,176	$3,068,926	59.8
Grand Total	$6,925,579	$4,330,141	62.5

(A) In the columns entitled amounts requested and granted, the final amounts requested from the utility companies are listed.

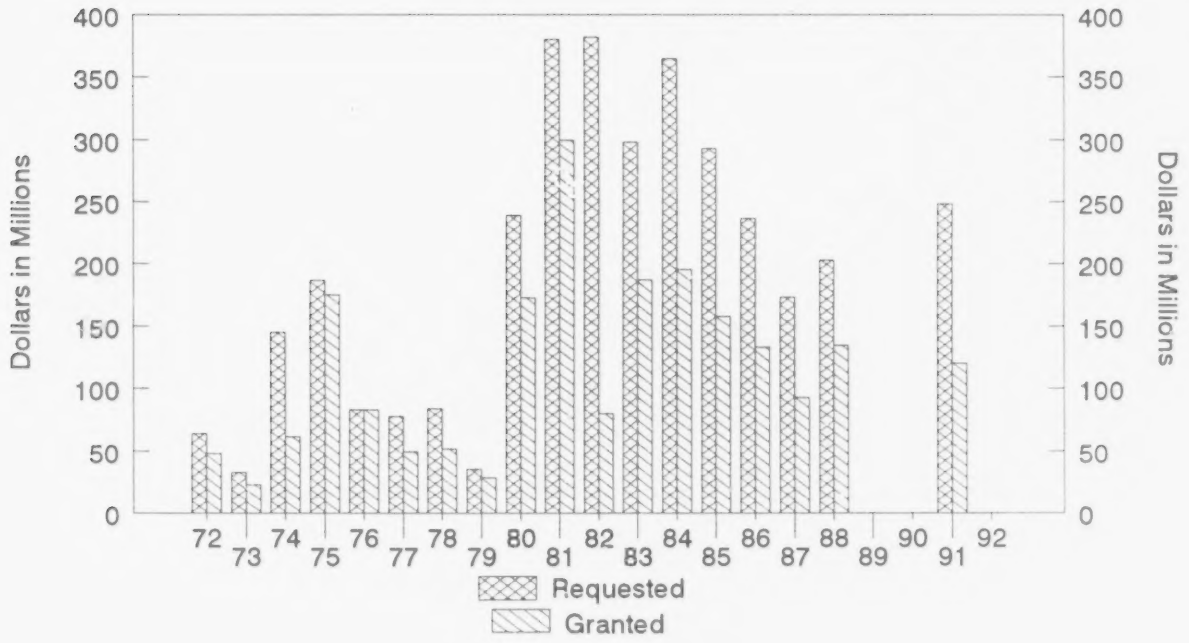
(B) These figures include an amount ($4,781,000) of toll revenues from the American Telephone & Telegraph Company toll settlement hearing (Docket No. P–100, Sub 69, dated 9- 14–84).

Note: There were rate increases heard in 1990, however, no decision was made in any of these cases until 1991.

* New River's rate increase in 1991 is included in this total, however, their statistical information is not included in the charts in Chapter 4.
Shipyard's rate increase in 1992 is included in this total, however, their statistical information is not included in the charts in Chapter 4.

Figure No. 2–2 Continued

Electric:



Gas:

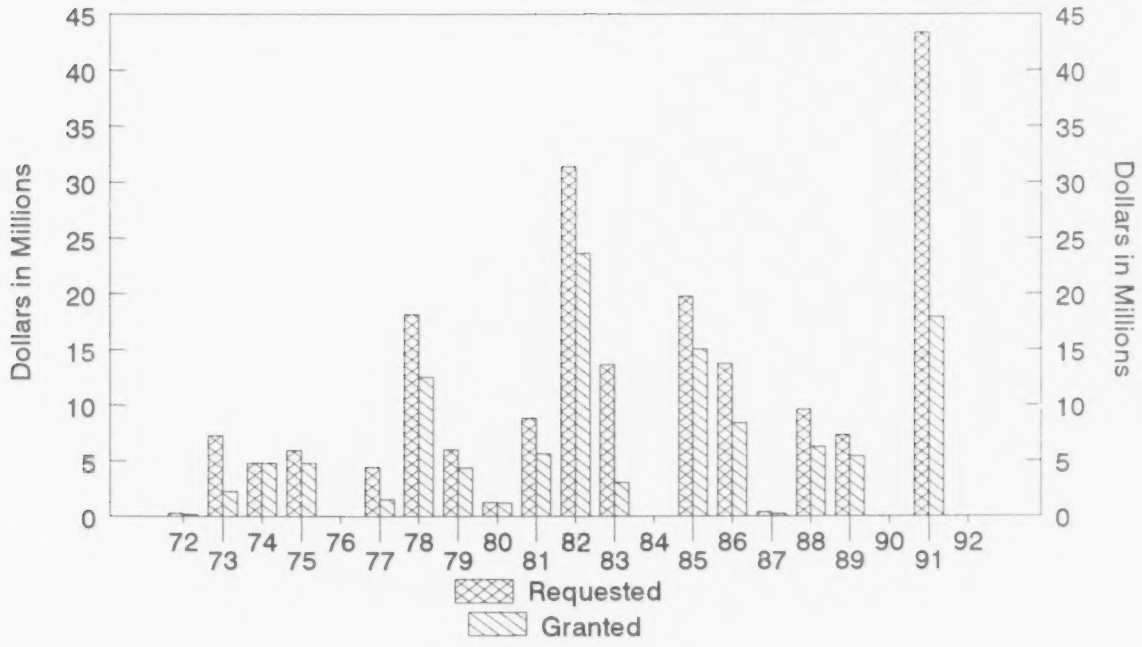
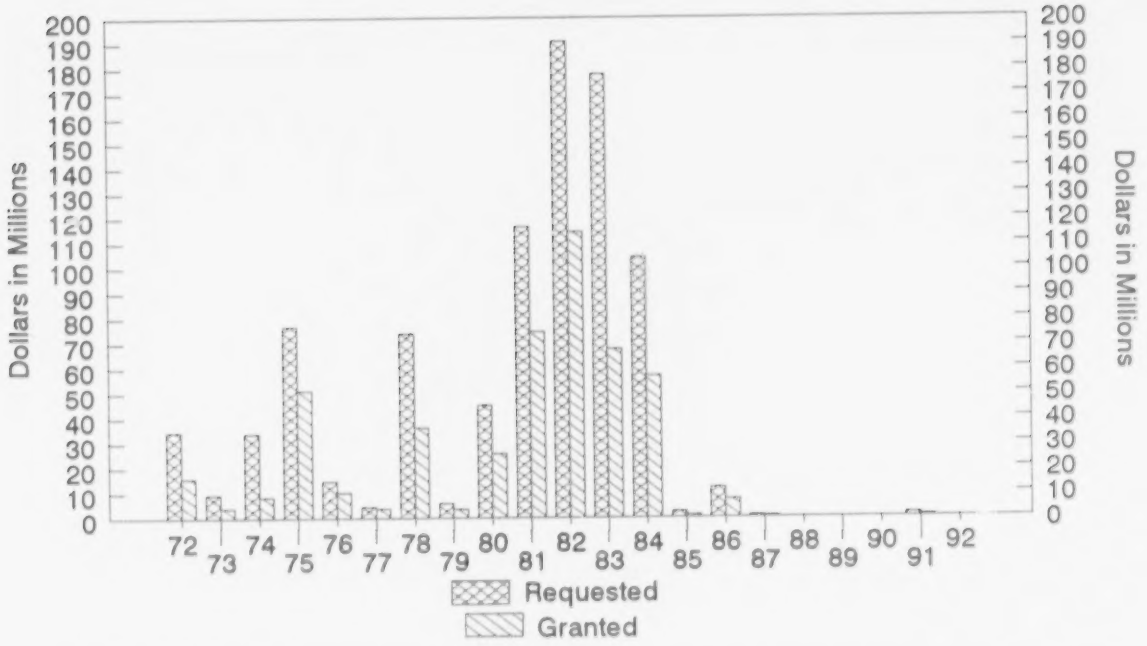


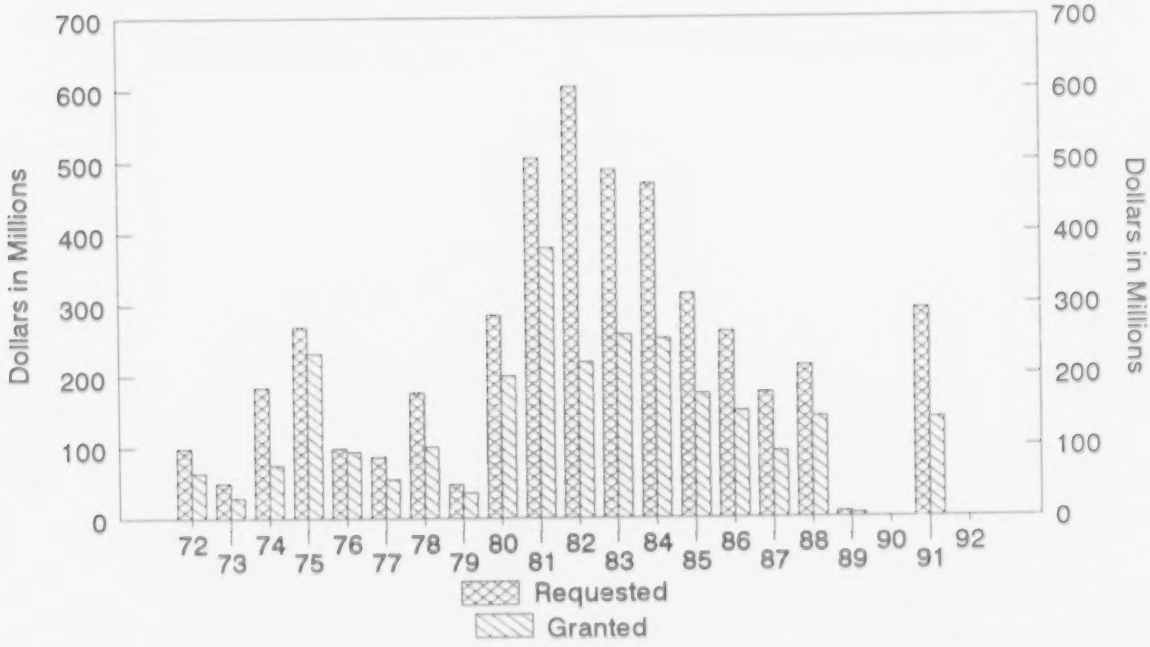
Figure No. 2–2 Continued

Telephone:



Note: There was one rate increase requested in 1990, however, it was not approved until 1991.

Electric, Gas & Telephone:



III. Summary Of The Commission Activities And Operations — 1991 And Prior Years

A. OVERVIEW OF SIZE, OPERATING RESULTS, AND NUMBER OF COMPANIES REGULATED

As shown on Figure No. 3-1, the major regulated electric, gas, and telephone companies experienced increases in plant investment, total capitalization, and total customers served or access lines in service. At December 31, 1991, there were 2,106 companies regulated by the North Carolina Utilities Commission as compared with 1,992 in 1990. In addition, 80 municipal utility systems, while not regulated by the Commission, were required to file annual reports, making a grand total of 2,186 utilities regulated or required to file annual reports as of December 31, 1991, and 2,123 in 1990. Many changes take place annually in various utility groups since new companies are being certified and others are being deleted because of sales, mergers, cancellations, and abandonments. See Figure No. 3-2.

B. COMMISSION CASE LOAD: FORMAL AND INFORMAL HEARINGS

In addition to the multiplicity of decisions made informally by the Commission in conferences with its staff and interested parties, the Commission maintains a full docket of formal and semiformal hearings and conferences. There are many small complaints and inquiries disposed of daily by individual Commissioners and individual staff heads (both Commission and Public Staff). These Complaints are handled through discussions with utility customers, executives, representatives, organizations, and associations.

During 1991 there were 294 formal hearings and 877 informal hearings for a total of 1,171.

The proceedings required much time and effort by personnel of both the Commission and Public Staff and even more time in actual public hearings. The number of pages transcribed by the court reporters for the years 1975 through 1991 are as follows:

Year	No. of Pages Transcribed
1975	27,938
1976	23,942
1977	30,056
1978	34,057
1979	28,442
1980	28,829
1981	34,205
1982	25,447
1983	28,191
1984	27,737
1985	23,051 (a)
1986	20,510 (a)
1987	16,716 (a)
1988	21,611 (a)
1989	14,003 (a)
1990	18,803 (a)
1991	22,719 (a)

(a) The number of full-time court reporters varies from year to year, and in 1986 one position was eliminated. As a result of the fluctuation in the number of reporters, outside court reporting firms transcribed 6,090 additional pages in 1985, 1,755 additional pages in 1986, 2,634 additional pages in 1987, 4,767 additional pages in 1988, no additional pages in 1989, 1,216 additional pages in 1990 and 2,268 additional pages in 1991.

The general rate increase hearings continued to generate much public interest in 1991. The Attorney General represented some segments of the public sector who wished to intervene, while others provided their own legal counsel. In addition, the Public Staff intervened in most cases and made their recommendations to the Commissioners. The Public Staff was created by the 1977 Legislature as an independent advocate charged with the responsibility of representing the using and consuming public.

Complaint Activity

Another important facet of the Commission and Public Staff workload involves the handling of customer complaints dealing with all aspects of

utility operations and services. A vast majority of these complaints are settled without becoming a docketed item and going into formal hearing proceedings. The Public Staff's Consumer Services Division investigated and resolved a majority of these complaints. To illustrate the magnitude of this phase of the Commission workload, the number of complaints received and handled in 1991 was 5,451, with 5,510 in 1990.

C. GENERAL IMPACT OF THE REGULATED UTILITIES ON THE ECONOMY OF NORTH CAROLINA IN 1991

The regulated utility companies made significant contributions to the economy of the State during 1991. Figure Nos. 3-3, 3-4, and 3-5 portray the magnitude of the contributions in chart and table form. In 1991 employment by the utilities showed a decrease of .16% from the previous year. It should be noted that the salaries and wages paid by motor freight and motor passenger carriers include some nonregulated salaries and wages. Accurate and precise separated data is not currently available.

State income, franchise, and property taxes paid by the regulated sector of the State's business community continued to be substantial.

	Utilities Percent of State Totals	
Type Taxes	1990	1991
State Franchise Tax	63.1	60.0
Local Property Tax	5.7	5.6
State Income Tax (Corporations Only)	19.8	18.5
Bus and Truck Fees	15.7	15.7
Total of Above Taxes	13.8	14.8

In 1991, gross operating revenues increased for electric, gas and telephone utilities. Figure No. 3-5 depicts this growth with the four Class A electric companies showing an increase of 3.6% in 1991 compared to 1990, the gas companies a 6.0% increase, and the telephone companies showing an increase of 3.9%.

Investment in gross plant allocated to North Carolina by the electric, gas, and telephone utility companies continued to increase over the previous year. There was a 4.0% increase in the 1991 total gross plant allocated to North Carolina compared to the previous year, making a total of more than $24 billion as of December 31, 1991 ($24,098,327,000). The increased electric and gas plant investment will serve the increasing number of electric and gas customers which numbered 2,806,726 in 1991 compared to 2,736,131 in 1990. In 1991 there were 3,425,143 telephone access lines reported compared to 3,315,415 in 1990. The telephone industry changed its system of reporting the number of telephones served by each company to the number of access lines (P-100, Sub 58, dated January 11, 1987). As a result of the 3.3% increase in access lines, more funds will be required to provide adequate service to these additional access lines. The use of the term "access" lines instead of "main" lines and the change in method of counting these lines results primarily from the divestiture of American Telephone and Telegraph Company of its operating companies as of January 1, 1984.

The regulated motor freight, motor passenger, and railroad industries play an important role in the industry of North Carolina. However, due to accounting classification changes and the changes in reporting of information by carriers, less information was available than has been in the past. For detailed information please refer to section nine for The Transportation Industry -- Motor Freight Carriers, section ten for The Transportation Industry -- Motor Passenger Carriers, and section eleven for The Transportation Industry--Railroads.

FIGURE NO. 3–1

HIGHLIGHTS OF ACTIVITIES
ELECTRIC, GAS & TELEPHONE UTILITIES
1991 VS. 1990
(Dollars in Thousands)

HIGHLIGHTS OF ACTIVITIES	ELECTRIC – MAJOR COMPANIES			GAS – ALL CLASSES			TELEPHONE – ALL CLASSES		
	1990	1991	% Change	1990	1991	% Change	1990	1991	% Change
Revenues and Expenses (N.C. Only):									
Operating Revenues	$5,026,080	$5,208,976	3.6	$548,962	$582,162	6.0	$2,196,049	$2,282,184	3.9
Operating Expenses	4,096,428	4,179,209	2.0	496,016	517,219	4.3	1,756,850	1,831,429	4.2
Net Operating Income Including Taxes	$929,652	$1,029,767	10.8	$52,946	$64,943	22.7	$439,199	$450,755	2.6
Other Income (Deductions) Net (A)	326,286	208,769	(36.0)	9,053	3,909	(56.8)	10,417	8,612	(17.3)
Fixed Charges	464,461	431,236	(7.2)	32,110	32,559	1.4	107,573	107,226	(0.3)
Net Income	$791,477	$807,300	2.0	$29,889	$36,293	21.4	$342,043	$352,141	3.0
Plant (N.C. Only):									
Gross Plant (B)	$15,962,776	$16,724,203	4.8	$966,809	$1,051,578	8.8	$6,331,997	$6,402,224	1.1
Accumulated Depreciation	4,506,306	4,989,388	10.7	265,430	289,351	9.0	2,249,892	2,291,076	1.8
Net Plant	$11,456,470	$11,734,815	2.4	$701,379	$762,227	8.7	$4,082,105	$4,111,148	0.7
Capital Structure (Systemwide):									
Capital Stock & Surplus	$11,735,920	$8,542,964	(27.2)	$272,383	$826,240	203.3	$9,010,258	$9,058,620	0.5
Long–Term Debt	9,880,161	10,057,670	1.8	323,179	389,898	20.6	5,101,442	5,166,419	1.3
Total Capital Structure	$21,616,081	$18,600,634	(14.0)	$595,562	$1,216,138	104.2	$14,111,700	$14,225,039	0.8
Long–Term Debt % of Total Capitalization	45.7	54.1	18.3	54.3	32.1	(40.9)	36.2	36.3	0.5
Other Statistics (N.C. Only):									
Total Customers Yearly Average	2,181,408	2,222,583	1.9	554,723	584,143	5.3			
Average Number of kWhs per Residential Customer	12,130	12,395	2.2						
Average Number of Dekatherms Per Residential Customer				67	70	4.5			
Average Revenue per Residential Customer:									
Electric Residential Customer (cents per kWh)	7.55	8.08	7.0						
Gas Residential Customer ($ per dekatherm)				$6.00	$6.08	1.3			
Total Access Lines in Service							3,315,415	3,425,143	3.3
Average No. of Calls per Access Line:									
Local							2,783	2,688	(3.4)
Toll							314	317	1.0

(A) Includes all Allowance for Funds Used During Construction (AFUDC) and all Extraordinary and Delayed Items.
(B) Includes Plant in Service, Under Construction, Held for Future Use, and Leased to Others.

FIGURE NO. 3–2

MAJOR UTILITIES REGULATED AND REPORTING TO THE NORTH CAROLINA UTILITIES COMMISSION 1987, 1988, 1989, 1990 and 1991

Type of Utility or Service	Number as of December 31				
	1987	1988	1989	1990	1991
Electric*	6	6	7	7	7
Gas	4	4	4	4	4
Motor Freight Carriers by Type:					
Common Carriers	743	812	862	886	906
Contract Carriers	180	197	199	200	207
Common & Contract Carriers	66	64	75	94	94
Total Motor Freight Carriers	989	1,073	1,136	1,180	1,207
Motor Passenger Carriers by Type:					
Common Carriers	41	57	64	72	77
Contract Carriers	1	1	1	1	1
Intracity Carriers (Fares only regulated)	2	2	2	2	0
Motor Boat Common Carriers	3	3	8	9	8
Transportation Brokers	61	62	64	67	66
Total Motor Passenger Carriers	108	125	139	151	152
Railroad Companies	23	25	22	25	25
Telephone–Local Exchange Carriers	19	19	19	19	19
Telephone–Long Distance Carriers	14	16	16	16	16
Customer Owned Coin Operated Telephones (COCOTS)**	168	213	278	293	322
Cellular**	14	16	19	19	41
Radio Common Carriers**	12	10	10	10	10
Telegraph	1	1	1	1	1
Water & Sewer	383	393	340	318	302
Total Utilities Under Regulation	1,741	1,901	1,991	2,043	2,106
Municipal Utility Systems Required to File Annual Reports with N.C. Utilities Commission:					
Electric	71	71	71	71	71
Gas	8	8	8	8	8
Telephone	1	1	1	1	1
Total Municipals Filing Annual Reports	80	80	80	80	80
Grand Total Utilities Regulated or Required to File Reports	1,821	1,981	2,071	2,123	2,186

* Shipyard Power & Light Company was established in 1989.

**COCOTS, Radio Common Carriers and Cellular categories were added to totals for 1989 and recalculated for all prior years in above chart.

Figure No. 3–3

Impact of Regulated Utilities on the Economy of North Carolina
1986, 1987, 1988, 1989, 1990 and 1991
Utilities Percent of State Totals

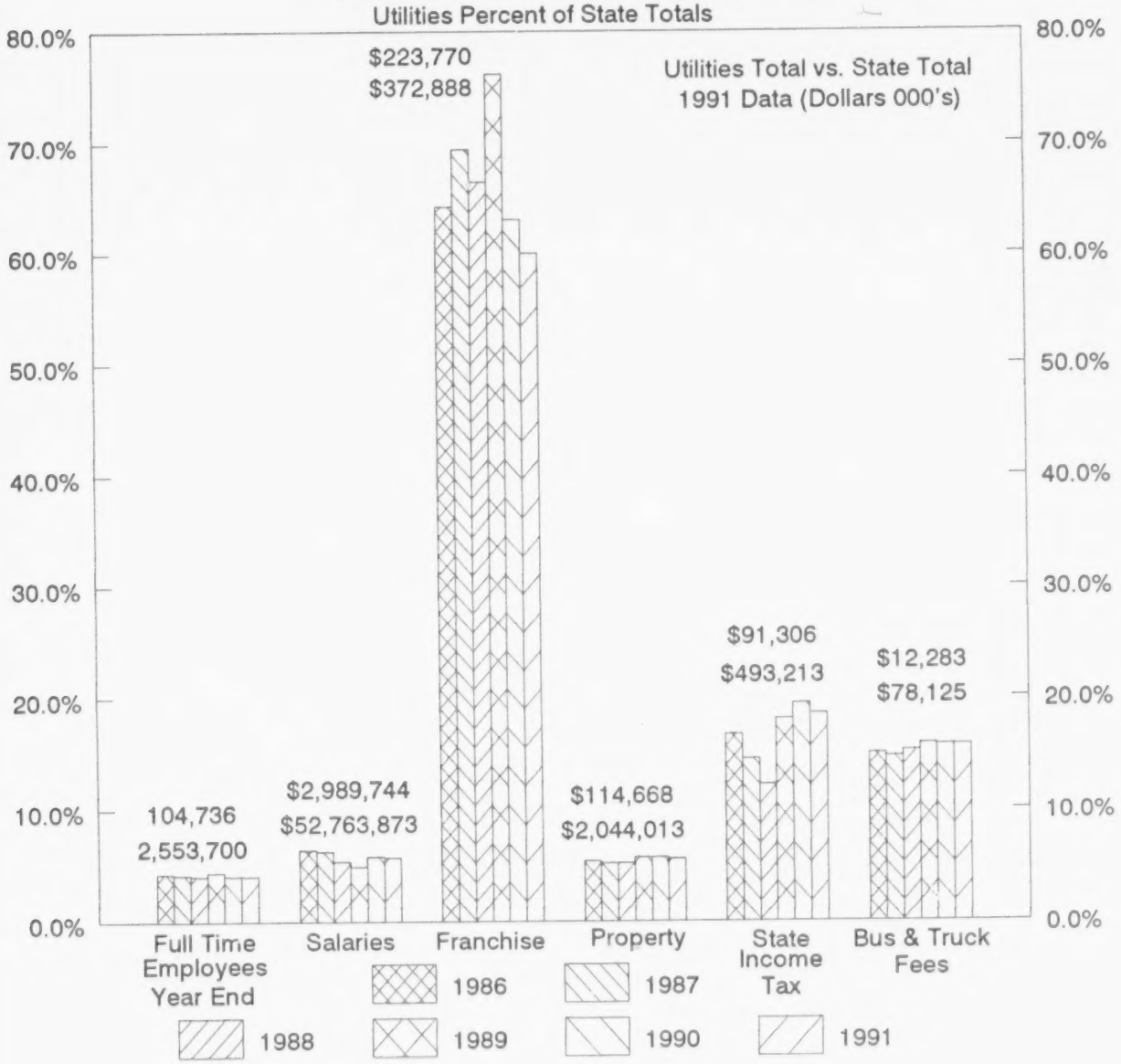


FIGURE NO. 3–4

IMPACT OF REGULATED UTILITIES ON THE ECONOMY OF NORTH CAROLINA SELECTED STATISTICS ABOUT EMPLOYMENT, WAGES, AND CERTAIN TAXES PAID OR LEVIED--FOR THE YEARS 1985, 1986, 1987, 1988, 1989, 1990 and 1991

	NUMBER OF FULL–TIME EMPLOYEES (N.C. PORTION ONLY)						
UTILITY	**1985**	**1986**	**1987**	**1988**	**1989**	**1990**	**1991**
Electric (Major)	21,798	23,075	22,575	22,475	20,939	21,465	20,990
Gas	2,404	2,697	2,577	2,646	2,789	2,862	2,986
Telephone	15,827	15,509	15,873	16,052	15,973	16,053	15,559
Motor Freight Carriers (A)	47,917	49,633	52,719	55,061	60,572	58,294	57,391
Motor Passenger Carriers (A)	2,076	2,166	2,041	1,942	3,596	3,558	3,769
Railroads	5,428	5,072	4,541	4,644	4,447	4,210	4,016
Western Union	53	40	29	27	25	25	25
Total Utilities	95,503	98,192	100,355	102,847	108,341	106,467	104,736
Total for State	2,223,223	2,297,759	2,393,592	2,507,745	2,486,416	2,569,151	2,553,700
Utilities % of State Total	4.8%	4.5%	4.3%	4.1%	4.4%	4.1%	4.1%
	SALARIES AND WAGES PAID N.C. EMPLOYEES (000s)						
UTILITY	**1985**	**1986**	**1987**	**1988**	**1989**	**1990**	**1991**
Electric (Major)	$647,158	$705,671	$753,196	$775,522	$776,458	$782,935	$817,898
Gas	53,141	59,957	62,080	67,940	75,488	81,231	85,504
Telephone	474,053	490,138	508,671	538,051	556,612	555,108	541,840
Motor Freight Carriers (A)	974,330	1,035,028	1,141,861	1,418,320	1,333,541	1,338,530	1,346,100
Motor Passenger Carriers (A)	34,909	37,153	33,433	31,079	47,528	49,470	51,277
Railroads	154,903	138,017	151,041	145,017	137,866	136,378	146,322
Western Union	2,186	1,181	920	837	802	802	803
Total Utilities	$2,340,680	$2,467,145	$2,651,202	$2,976,766	$2,928,295	$2,944,454	$2,989,744
Total for State (A)	$35,586,322	$38,561,539	$42,366,808	$54,993,366	$58,330,212	$51,177,943	$52,763,873
Utilities % of State Total	7.2%	6.8%	6.6%	5.4%	5.0%	5.8%	5.7%
	AVERAGE ANNUAL COMPENSATION						
UTILITY	**1985**	**1986**	**1987**	**1988**	**1989**	**1990**	**1991**
Electric (Major)	$27,929	$29,689	$33,364	$34,506	$37,082	$36,475	$38,966
Gas	21,159	22,105	24,090	25,676	27,066	28,383	28,635
Telephone	26,683	28,690	32,046	33,519	34,847	34,580	34,825
Motor Freight Carriers	20,343	20,334	21,659	25,759	22,016	22,962	23,455
Motor Passenger Carriers	16,721	16,816	16,381	16,004	13,217	13,904	13,605
Railroads	25,904	28,538	33,262	31,227	31,002	32,394	36,435
Western Union	33,621	41,245	31,724	31,000	32,080	32,080	32,120
Total Utilities	$16,367	$23,466	$24,332	28,944	27,029	27,656	28,546
Total for State	$10,875	$15,322	$16,007	21,929	23,460	19,920	20,662

(A) Table 1, "Insured Employment & Wage Payments" for years reported: Motor Freight--Industry Group 421; Motor Passenger--Industry Group 411 & 413. This data includes both regulated and nonregulated. The regulated freight carriers number about 1/3 and the passenger carriers about 58% of the total carriers included in the statewide industry groupings. A reliable and accurate separation between regulated and nonregulated wages and salaries for these groups is not available. State totals are for all industries with insured employment.

FIGURE NO. 3–4 CONTINUED

IMPACT OF REGULATED UTILITIES ON THE ECONOMY OF NORTH CAROLINA
SELECTED STATISTICS ABOUT EMPLOYMENT, WAGES, AND CERTAIN TAXES
PAID OR LEVIED--FOR THE YEARS 1985, 1986, 1987, 1988, 1989, 1990 and 1991

	STATE FRANCHISE TAXES (000S)						
UTILITY	**1985**	**1986**	**1987**	**1988**	**1989**	**1990**	**1991**
Electric (Major)	$113,854	$119,412	$128,361	$131,318	$130,489	$130,980	$171,094
Gas	20,894	18,802	19,851	19,056	18,001	18,450	20,321
Telephone	42,579	30,358	44,511	46,208	29,490	14,244	30,261
Railroads (A)	1,399	2,948	2,218	1,957	2,028	2,086	2,071
Western Union (A)	41	42	22	22	24	25	23
Total Utilities	$178,767	$171,562	$194,963	$198,561	$180,032	$165,785	$223,770
Total for State (B)	$377,154	$266,795	$280,968	$298,550	$236,297	$262,761	$372,888
Utilities % of State Total	47.4%	64.3%	69.4%	66.5%	76.2%	63.1%	60.0%
	LOCAL PROPERTY TAXES (000s)						
UTILITY	**1985**	**1986**	**1987**	**1988**	**1989**	**1990**	**1991**
Electric (Major)	$42,695	$53,225	$57,310	$65,357	$71,604	$73,108	$70,454
Gas	3,958	4,201	4,049	4,729	4,230	4,174	4,520
Telephone	30,697	31,848	31,454	31,500	31,590	31,620	31,655
Motor Freight Carriers	1,484	2,066	2,447	2,887	2,950	3,100	3,130
Railroads	5,001	2,630	3,436	3,668	4,119	4,761	4,876
Western Union (C)	69	53	41	34	33	33	33
Total Utilities	$83,904	$94,023	$98,737	$108,175	$114,526	$116,796	$114,668
Total for State (D)	$1,468,470	$1,753,362	$1,906,847	$2,078,463	$2,004,445	$2,034,621	$2,044,013
Utilities % of State Total	5.7%	5.4%	5.2%	5.2%	5.7%	5.7%	5.6%
	STATE INCOME TAXES (OOOs)						
UTILITY	**1985**	**1986**	**1987**	**1988**	**1989**	**1990**	**1991**
Electric (Major)	$51,130	$45,023	$32,890	$34,320	$58,535	$67,600	$52,342
Gas	881	1,564	3,592	3,138	3,211	3,055	1,942
Telephone	27,259	30,384	36,832	27,754	27,809	27,914	27,792
Motor Freight (Class I & II) (E)	3,502	3,694	4,448	5,338	5,850	5,990	6,003
Motor Passenger Carriers (E)	51	54	52	52	52	52	53
Railroads	1,356	4,514	4,172	5,629	3,716	3,473	3,174
Total Utilities	$84,179	$85,233	$81,986	$76,231	$99,173	$108,084	$91,306
Total for State (Corps.) (A)	$489,656	$510,675	$563,529	$625,973	$549,432	$557,764	$493,213
Utilities % of State Total	17.2%	16.7%	14.5%	12.2%	18.1%	19.4%	18.5%
	BUS AND TRUCK FEES (000s) (F)						
UTILITY	**1985**	**1986**	**1987**	**1988**	**1989**	**1990**	**1991**
Motor Freight Carriers (I & II)	$13,955	$9,871	$10,396	$10,916	$11,420	$11,481	$11,623
Motor Passenger Carriers	754	534	562	590	620	651	660
Total Utilities	$14,709	$10,405	$10,958	$11,506	$12,040	$12,132	$12,283
Total for State	$67,011	$69,200	74,445	75,711	76,019	77,189	78,125
Utilities % of State Total	22.0%	15.0%	14.7%	15.2%	15.8%	15.7%	15.7%

(A) "Statement of the Condition of the General Fund" for the appropriate year .

(B) "Statement of the Condition of the General Fund" – total franchise taxes, plus "Tax Guide" – truck plate and international registration plan (IRP) taxes.

(C) Derived from the valuation of property and the property tax rate for the appropriate year. Numbers obtained from "Statistics of Taxation"

(D) "Statistics of Taxation" for the appropriate year.

(E) "Statistics of Taxation" for the appropriate year. The 1985–1987 state income taxes for Motor Freight & Motor Passenger carriers was not available from the Tax Research Division of the NC Department of Revenue; therefore, the numbers have been calcualted using the gross operating revenue % increase or decrease for the appropriate year and applying it to the previous year's income tax

(F) "Tax Guide" for the appropriate year

Figure No. 3–5

Gross Operating Revenues of the Major Utilities in North Carolina

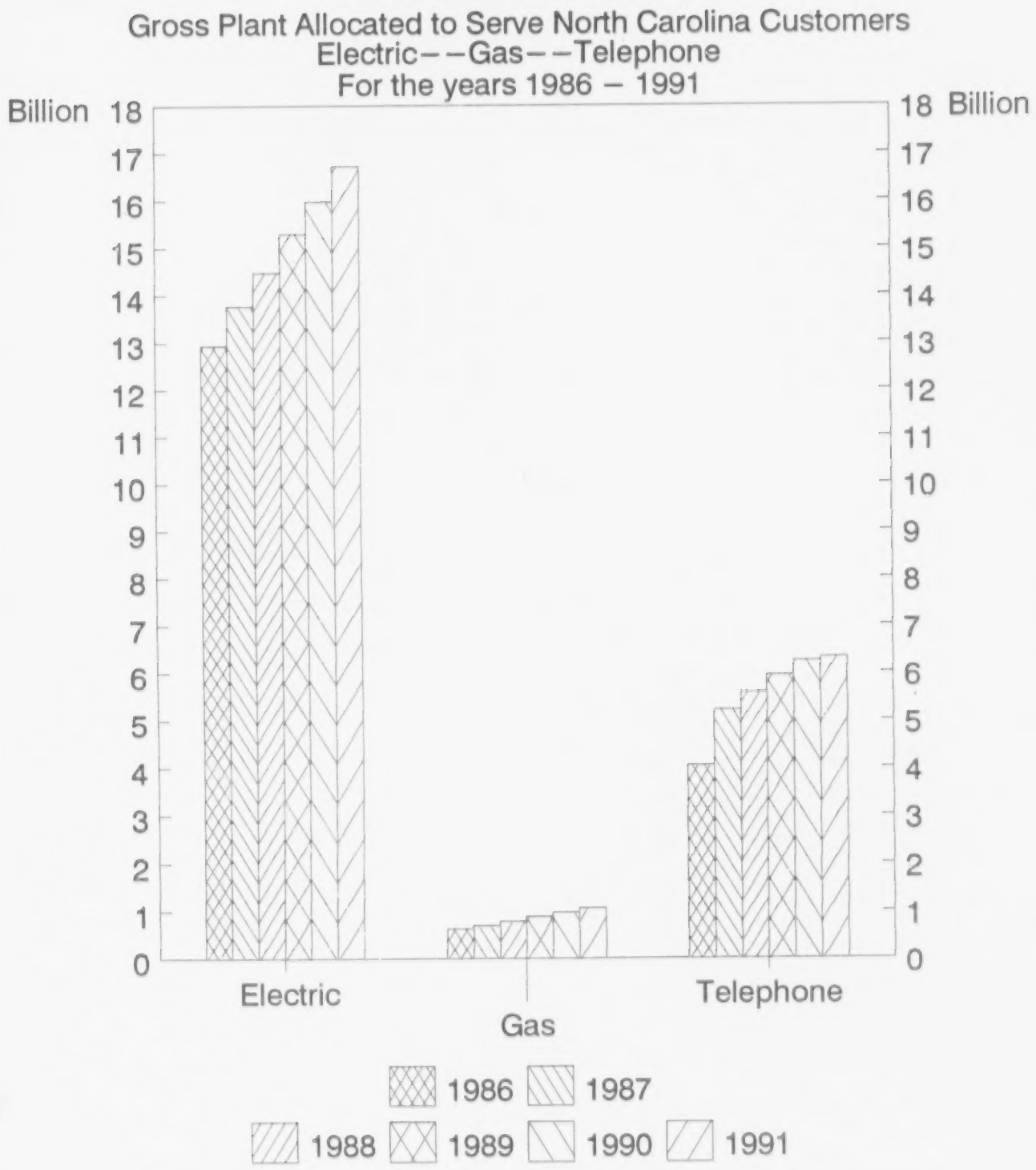
For Calendar Years 1986 – 1991

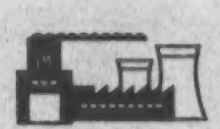
Year	Motor Passenger Carriers 2/	Water & Sewer	Western Union
1986	35.8 Million	11.4 Million	701 Thousand
1987	34.5 Million	12.8 Million	307 Thousand
1988	32.8 Million	16.1 Million	259 Thousand
1989	32.8 Million	27.1 Million	200 Thousand
1990	29.9 Million	30.6 Million	200 Thousand
1991	21.5 Million	33.1 Million	200 Thousand

1/ Classes I and II were used.
2/ Classes I and II were used.

Electric – Major
Telephone – All Classes
Railroads – All Classes
Gas – All Companies

Figure No. 3–6


Gross Plant Allocated to Serve North Carolina Customers
Electric--Gas--Telephone
For the years 1986 – 1991
Billion
18
17
16
15
14
13
12
11
10
9
8
7
6
5
4
3
2
1
0
Billion
Electric
Gas
Telephone
1986
1987
1988
1989
1990
1991



IV. The Electric Power Industry

FIGURE NO. 4-1

Private Power Company Service Areas

CLASS A COMPANIES

Regulated by North Carolina Utilities Commission

North Carolina Service Areas

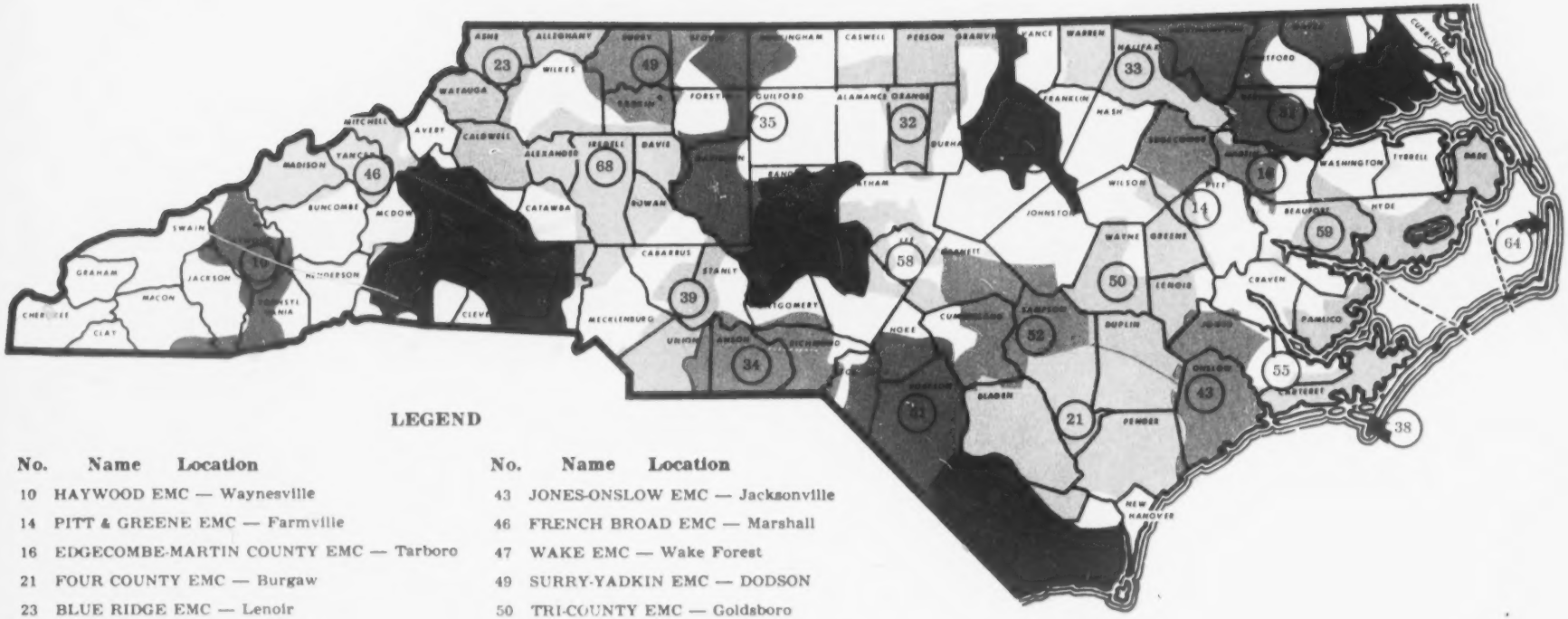
CAROLINA POWER & LIGHT CO.
DUKE POWER CO.
VIRGINIA ELECTRIC & POWER CO.

* **NANTAHALA** - Acquired by Duke Power Company November 17, 1988

* SERVES PORTIONS OF THE FOLLOWING COUNTIES:
CHEROKEE, CLAY, GRAHAM, JACKSON, MACON, SWAIN

Service Area Boundaries as of
January 1, 1992

NORTH CAROLINA ELECTRIC MEMBERSHIP CORPORATIONS



LEGEND

No.	Name	Location
10	HAYWOOD EMC	— Waynesville
14	PITT & GREENE EMC	— Farmville
16	EDGECOMBE-MARTIN COUNTY EMC	— Tarboro
21	FOUR COUNTY EMC	— Burgaw
23	BLUE RIDGE EMC	— Lenoir
25	RUTHERFORD EMC	— Forest City
31	ROANOKE EMC	— Rich Square
32	PIEDMONT EMC	— Hillsborough
33	HALIFAX EMC	— Enfield
34	PEE DEE EMC	— Wadesboro
35	DAVIDSON EMC	— Lexington
36	RANDOLPH EMC	— Asheboro
38	HARKERS ISLAND EMC	— Harkers Island
39	UNION EMC	— Monroe
40	BRUNSWICK EMC	— Shallotte
43	JONES-ONSLOW EMC	— Jacksonville
46	FRENCH BROAD EMC	— Marshall
47	WAKE EMC	— Wake Forest
49	SURRY-YADKIN EMC	— DODSON
50	TRI-COUNTY EMC	— Goldsboro
51	LUMBEE RIVER EMC	— Red Springs
52	SOUTH RIVER EMC	— Dunn
55	CARTERET-CRAVEN EMC	— Morehead City
58	CENTRAL EMC	— Sanford
59	TIDELAND EMC	— Pantego
64	CAPE HATTERAS EMC	— Buxton
66	ALBEMARLE EMC	— Hertford
68	CRESCENT EMC	— Statesville

FIGURE NO. 4-2

Service Area Boundaries as of January 1, 1992

NORTH CAROLINA ELECTRIC MEMBERSHIP CORPORATION
3333 North Boulevard
Raleigh, N.C. 27604

FIGURE NO. 4-3

MAJOR ELECTRIC COMPANIES
At December 31, 1992
(Fully Regulated)

CAROLINA POWER & LIGHT COMPANY
411 Fayetteville Street
RALEIGH, NORTH CAROLINA 27601

Organized: April 6, 1926
Chairman, President, and Chief Executive Officer:
Sherwood H. Smith, Jr., Raleigh, NC
States Served: North Carolina and South Carolina

DUKE POWER COMPANY
422 South Church Street
CHARLOTTE, NORTH CAROLINA 28242-0001

Organized: May 1917
Chairman of the Board and President:
William S. Lee, Charlotte, NC
States Served: North Carolina and South Carolina

NANTAHALA POWER AND LIGHT COMPANY
WHOLLY OWNED SUBSIDIARY OF
DUKE POWER COMPANY
17 West Main Street
FRANKLIN, NORTH CAROLINA 28734

Organized: July 23, 1929
Acquired by Duke Power Company:
November 17, 1988
President and Chief Executive Officer:
E. N. Hedgepeth, Jr., Franklin, NC
State Served: North Carolina

VIRGINIA ELECTRIC AND POWER COMPANY
DOING BUSINESS AS
NORTH CAROLINA POWER COMPANY
One James River Plaza
RICHMOND, VIRGINIA 23219

Organized: June 29, 1909
Chairman of the Board: William W. Berry
President, Chief Executive Officer and Director: Dr. James T. Rhodes
Richmond, Virginia
States Served: North Carolina and Virginia

SMALL ELECTRIC COMPANIES
At December 31, 1992
(Fully Regulated)

COMPANY	COUNTY SERVED**
New River Power & Light	Watauga County
Shipyard Power & Light Company	Craven County
Western Carolina University	Jackson County

**Entire County is not served by the companies listed.

MUNICIPAL ELECTRIC SYSTEMS AND SOURCE OF POWER
(Not Regulated)

MUNICIPALITY	SOURCE OF POWER
Albemarle	Duke Power Company
Apex	Carolina Power & Light
Ayden	Carolina Power & Light
Belhaven	North Carolina Power
Benson	Carolina Power & Light
Black Creek	Wilson
Bostic	Duke Power Company, Southeastern Power Administration
Cherryville	Duke Power Company Shelby
Clayton	Carolina Power & Light
Concord	Duke Power Company
Cornelius	Duke Power Company Crescent Electric Membership Corp.
Dallas	Duke Power Company
Drexel	Duke Power Company Southeastern Power Administration
Edenton	North Carolina Power
Elizabeth City	North Carolina Power
Enfield	North Carolina Power
Farmville	Carolina Power & Light
Fayetteville	Carolina Power & Light
Forest City	Duke Power Company
Fountain	Farmville
Fremont	Carolina Power & Light
Gastonia	Duke Power Company
Granite Falls	Duke Power Company
Greenville	Carolina Power & Light
Hamilton	North Carolina Power

FIGURE NO. 4-3 CONTINUED

MUNICIPALITY	SOURCE OF POWER
Hertford	North Carolina Power
High Point	Duke Power Company
Highlands	Nantahala Power & Light
Hobgood	North Carolina Power
Hookerton	Carolina Power & Light
Huntersville	Duke Power Company
Kings Mountain	Duke Power Company
Kinston	Carolina Power & Light
LaGrange	Carolina Power & Light
Landis	Duke Power Company
Laurinburg	Carolina Power & Light
Lexington	Duke Power Company
Lincolnton	Duke Power Company
Louisburg	Carolina Power & Light Southeastern Power Administration
Lucama	Wilson
Lumberton	Carolina Power & Light
MacClesfield	Wilson
Maiden	Duke Power Company
Monroe	Duke Power Company
Morganton	Duke Power Company Southeastern Power Administration
Murphy	TVA
New Bern	Carolina Power & Light
Newton	Duke Power Company
Oak City	Edgecombe-Martin Electric Membership Corporation
Pikeville	Carolina Power & Light
Pinetops	Wilson
Pineville	Duke Power Company
Red Springs	Carolina Power & Light
Robersonville	North Carolina Power
Rocky Mount	Carolina Power & Light
Scotland Neck	North Carolina Power
Selma	Carolina Power & Light
Sharpsburg	Rocky Mount
Shelby	Duke Power Company
Smithfield	Carolina Power & Light
Southport	Carolina Power & Light
Stantonsburg	Wilson
Statesville	Duke Power Company
Tarboro	North Carolina Power
Wake Forest	Carolina Power & Light
Walstonburg	Wilson
Washington	North Carolina Power
Waynesville	Carolina Power & Light
Wilson	Carolina Power & Light
Windsor	North Carolina Power
Winterville	Greenville

Total: 71

FIGURE NO. 4-4
N. C. ELECTRIC MEMBERSHIP CORPORATION
AND SOURCE OF POWER
At December 31, 1992
(Regulated as to Quality of Service Only)

ELECTRIC MEMBERSHIP CORPORATION	HEADQUARTERS	SOURCE OF POWER*
Albemarle	Hertford	NCEMC, SEPA
Blue Ridge	Lenoir	NCEMC, Duke, SEPA,
Brunswick	Shallotte	NCEMC, CP&L, SEPA
Cape Hatteras	Buxton	NCEMC
Carteret-Craven	Morehead City	NCEMC, CP&L, SEPA
Central	Sanford	NCEMC, CP&L, SEPA
Crescent	Statesville	NCEMC, Duke, SEPA
Davidson	Lexington	NCEMC, Duke
Edgecombe-Martin County	Tarboro	NCEMC, SEPA
Four County	Burgaw	NCEMC, CP&L, SEPA
French Broad	Marshall	CP&L
Halifax	Enfield	NCEMC, CP&L, SEPA
Harkers Island	Harkers Island	NCEMC, CP&L
Haywood	Waynesville	NCEMC, CP&L, Duke, SEPA, Nantahala
Jones-Onslow	Jacksonville	NCEMC, CP&L, SEPA
Lumbee River	Red Springs	NCEMC, CP&L, SEPA
Pee Dee	Wadesboro	NCEMC, CP&L, Duke, SEPA
Piedmont	Hillsborough	NCEMC, CP&L, Duke, SEPA
Pitt & Greene	Farmville	NCEMC, CP&L, SEPA
Randolph	Asheboro	NCEMC, CP&L, SEPA
Roanoke	Rich Square	NCEMC, CP&L, SEPA
Rutherford	Forest City	NCEMC, Duke, SEPA
South River	Dunn	NCEMC, CP&L, SEPA
Surry-Yadkin	Dobson	NCEMC, Duke
Tideland	Pantego	NCEMC, CP&L, SEPA
Tri-County	Dudley	NCEMC, CP&L, SEPA
Union	Monroe	NCEMC, Duke, SEPA
Wake	Wake Forest	NCEMC, CP&L, Duke, SEPA

* CP&L - Carolina Power & Light Company
Duke - Duke Power Company
Nantahala - Nantahala Power and Light Company
NCEMC - North Carolina Electric Membership Corporation
SEPA - Southeastern Power Administration

FIGURE NO. 4-4 CONTINUED

FOREIGN ELECTRIC MEMBERSHIP CORPORATIONS
At December 31, 1992

ELECTRIC MEMBERSHIP CORPORATIONS	HEADQUARTERS	SOURCE OF POWER
Blue Ridge Mountain Serves Cherokee and Clay Counties	Young Harris, GA.	TVA
Broad River Electric Cooperative, Inc. Serves Cleveland County	Gaffney, S.C.	Saluda Electric Corporation
Mecklenburg Electric Cooperative, Inc. Serves Granville and Warren Counties	Chase City, VA.	SEPA, Old Dominion
Tri-State Serves Cherokee County	McCaysville, GA	TVA
Mountain Electric Cooperative, Inc. Serves Avery, Burke, McDowell and	Mountain City, TN Watauga Counties	TVA

A. GENERAL COMMENTS

There were four major electric utilities operating in North Carolina at December 31, 1991: Carolina Power & Light Company (CP&L), Duke Power Company (Duke), Virginia Electric and Power Company (NC Power), and Nantahala Power and Light Company (Nantahala).

Carolina Power & Light Company (CP&L), an investment owned utility, operates twenty-one coal-fired units at eight plants, four nuclear units at three plants, thirty-three combustion turbine generators at nine plants, and fifteen hydroelectric units at four plants. CP&L provides electricity to 835,736 North Carolina customers. The Company provides electricity to approximately 986,000 total customers within a 30,000 square mile area whose population is approximately 3.5 million. CP&L's service area includes the Coastal Plains Section of North Carolina, a section in western North Carolina, and one-fourth of eastern South Carolina. The North Carolina Utilities Commission regulates approximately 65% of CP&L's energy sales. The North and South Carolina Commissions govern retail electric rates and the Federal Energy Regulatory Commission governs wholesale electric rates.

Duke Power Company (Duke) is an investor-owned electric utility engaged in the generation, transmission, distribution, and sale of electric energy in the central portion of North Carolina and the western portion of South Carolina. In 1991 the Company's service area covered approximately 20,000 square miles with an estimated population of about 4.6 million. Duke Power Company provides electricity to 1,244,826 North Carolina customers and serves more than 1.6 million total customers. Duke's three nuclear generating plants (7 units), eight coal-fired plants (30 units), twenty-six hydroelectric plants (93 units), and one pump storage facility (4 units) produced 77.3 billion kilowatt-hours of electricity in 1991. The North Carolina Utilities Commission regulates approximately 70% of Duke's energy sales. Duke's 4-unit Bad Creek Hydro-electric Station was completed in September, which was about 1 year ahead of schedule, at a cost savings of more than $90 million. This station is located in South Carolina near the North Carolina border in the western part of the State. Lincoln County has been selected for a new 16 combustion turbine facility to meet customer demands, and will begin operation in the mid 1990's. The headquarters for Duke Power Company is in Charlotte, North Carolina.

Virginia Electric and Power Company (Vepco) is the principal subsidiary of Dominion Resources, Inc., a publicly traded holding company formed in 1983. Vepco provides service to northeastern North Carolina, where it does business as North Carolina Power. Vepco's service territory includes the urban corridor stretching from the suburbs of Washington, D.C., through Richmond to the Hampton Roads and Norfolk area of Virginia. The company provides electricity to 92,818 North Carolina customers. Vepco provides electricity to more than 1.8 million total customers within a 30,000 square mile area. The North Carolina Utilities Commission regulates approximately 4% of Vepco's energy sales. Vepco generates electricity with two nuclear (4 units), six coal-fired (17 units), three oil-fired (4 units), and five small hydroelectric (21 units) plants; and with one pumped storage hydroelectric (6 units) plant owned jointly with another utility.

Nantahala Power and Light Company serves the far western portion of North Carolina and is the only major electric company operating solely within North Carolina. It serves 49,203 customers in a five county area operating eleven hydroelectric stations. Nantahala was acquired by Duke Power Company on November 17, 1988, but continues to operate independently. In 1990, Duke completed a 26 mile transmission line linking the two systems together. This line also provides an indirect connection between Duke Power and the

Tennessee Valley Authority.

The four major electric companies provide service directly to retail consumers, and they are suppliers of electric energy on a wholesale basis to the 28 electric membership corporations (EMCs) operating in North Carolina. There are five EMCs with operations in North Carolina whose headquarters are in other states. The major companies also supply electric energy to the 71 municipalities operating electric distribution systems throughout the State. The North Carolina Utilities Commission does not regulate the retail rates and service of EMCs or municipalities operating in North Carolina.

There were three Commission regulated non-major electric utilities also operating in North Carolina as of December 31, 1991: New River Light and Power Company, a subsidiary of Appalachian State University (ASU) located in Boone, N.C., which served 6,035 customers in 1991, with ASU being its largest single customer; Western Carolina University located in Jackson County, N.C.; and Shipyard Power & Light Company located near New Bern, N.C. Shipyard Power and Light Company purchases power from the City of New Bern and provides service to 150 metered berths of the Ramada Inn Marina across the Trent River from New Bern.

B. RETAIL CUSTOMER GROWTH--COMMENTS

In 1991 the four major electric utilities experienced a customer growth rate of 1.9% for their North Carolina operations. The net customer increase was 41,175 bringing the total average number of customers in 1991 to 2,222,583, as shown in Figure No. 4-5. An average of 2,228,768 North Carolina customers were served by six of the regulated electric utilities during 1991.

C. ANNUAL CUSTOMER USAGE

The annual customer usage of kilowatt-hours per residential customer in 1991 for the four major companies was 12,395 kWhs. This is a 2.2% increase from 1990. This figure for 1991 is 34% higher than the national average of 9,250 per residential customer. According to Figure No. 4-6, North Carolina's per customer residential consumption exceeds the national average for the years 1985-1991.

The average monthly electricity use by North Carolina residential customers of major electric companies is 1,033 kilowatt-hours. Residential customers constitute about 85.4% of the total electric customers in the State. There is a direct correlation between the greater residential usage in North Carolina and the average charge per kilowatt-hour. Generally the lower the cost per kWh the greater the usage.

Figure No. 4-7 illustrates the residential electric service for the four major companies, breaking down the average kWh usage per customer and cents per kWh and the N. C. average price per kWh in cents by each company for the years 1980-1991.

D. COMPARISON OF AVERAGE RESIDENTIAL MONTHLY BILLS

In Figure No. 4-9 a typical residential electric bill as of January 1, 1992, from North Carolina is compared to nine selected states from across the country. These states include Alabama, California, Florida, Indiana, Maine, Michigan, Ohio, South Carolina, and Virginia. For 1992 North Carolina is the third lowest at 500 kWh levels, the fourth lowest at 750 kWh levels, and fifth lowest at 1,000 kWh levels.

In a comparison with the United States average, North Carolina monthly bills are lower for 500 kWh, 750 kWh and 1,000 kWh. The electric utilities have service area-wide rates for respective residential, commercial, and industrial customer classes in North Carolina.

E. INTEGRATED RESOURCE PLANNING AND LOAD FORECASTS

In North Carolina, electric companies recommend many ways for customers to save on their electric bills. Some of these include adequate insulation and efficient use of big energy user appliances such as water heaters, ranges, refrigerators, and freezers. Also, with time-of-use rates, customers can save substantially by using electricity during off-peak periods. Keeping the thermostat at 68 degrees or lower in the winter can save customers up to 20% on heating bills. Furthermore, there are appliances available in energy efficient models that may cost more initially but save each year in operating costs. Saving energy has become increasingly important. Energy efficiency not only translates directly into lower bills but also helps to conserve diminishing natural resources.

In addition to energy conservation programs, the companies also offer numerous interruptible load programs to their customers designed to remove load from the Company's system during peak periods. Residential customers are paid credits for allowing their air conditioners and water heaters to be interrupted. Nonresidential customers are compensated for instituting a general reduction in their loads at peak times. These programs serve as a source of capacity for the companies which can prevent the need to operate or build costly peaking generation units.

See Chapter Two, Section B. for additional information on conservation and least-cost planning, a topic related to conservation.

F. ALTERNATIVE ENERGY CORPORATION

The North Carolina Alternative Energy Corporation (AEC) was established by the North Carolina Utilities Commission in 1980 to identify, adapt, and promote alternative energy technologies and systems suited to North Carolina requirements. The AEC is a quasi-public, nonprofit, private corporation that secures financial support from both the regulated and nonregulated electric supplies in North Carolina. The AEC is the nation's only cooperative joint venture in energy between government and public and private power organizations. In early 1985, the original five-year lifetime for the corporation was extended to December 31, 1990, by action of the Utilities Commission following a full public hearing. In the fall of 1990, the Commission further affirmed the importance of the AEC's work by renewing the corporation charter permanently.

The AEC's projects are organized into five program areas that parallel energy use -- agriculture, community, industry, residential/commercial, and utility. Specifically, the AEC has been mandated to educate consumers about energy, provide alternatives to current electric general technologies, develop more economical sources of electric power, improve system efficiency and load factors, and help to moderate the future cost of electric service.

The AEC's most effective role is to find, field test, and promote the use of the best techniques and technologies available so that: North Carolina residents can have reliable and affordable energy for their homes and communities; industries and businesses can use the minimum necessary energy to increase their productivity and competitiveness; and utilities can provide their customers with high quality energy services at the lowest possible cost.

In an overall sense, benefits from AEC activities range from individuals having more control over the energy they use and pay for, to utilities needing to build fewer expensive central power plants. Both results are key to maintaining and improving our continued economic stability.

Utilities in the next few years will be required to meet increasing demands during peak periods either by reducing use of electricity at those times or by building new generating

capacity. They are already working to increase the use of off-peak power capacity. To address these needs, the AEC Utility Program works with utilities to test new technologies and to investigate unconventional opportunities such as storing energy in large batteries, using off-peak energy to charge electric vans, and generating energy from ocean waves. The AEC also helps utilities by collecting data about their control of residential hot water heaters and air conditioners to reduce peak demand. By better understanding how their load control strategies are affected by weather, season, and time of day, they will be better able to get the peak reductions they need at minimum inconvenience to their customers.

G. GENERATING CAPABILITY--NUCLEAR POWER IMPACT AND COGENERATION

General: The total company-owned capability as of December 31, 1991, for the largest electric companies is shown in Figure No. 4-10. Figure No. 4-10 gives in detail the peak loads in winter 1990/1991 and summer 1991, total capability at the time of the peaks, and the reserve percentage of electricity available to each company at peak demand.

Nuclear Power: Nuclear plants produced 46% of CP&L's power supply generated in 1991. In 1991, CP&L's first nuclear unit, the H. R. Robinson, Unit 2, had been operating for 20 years, producing over 4.7 billion kilowatt-hours.

Nuclear power continues to be an important source of energy for Duke Power Company. Duke now operates seven nuclear units, the second highest number operated by any utility in the United States. These units produced 60% of the total power generated in 1991, providing approximately 64% of the electricity used by their customers. The nuclear stations collectively ran at an average of 80 percent of capacity, well ahead of the national average of 67 percent in 1990, the most recent year these figures were available. The Oconee Unit 1 is the first reactor to generate 100 billion kilowatt hours.

Nuclear energy provided 36% of Vepco's energy generated in 1991, with the four nuclear units operating at more than 80% capacity.

Capacity factor is the percentage of power a unit actually generates compared to what it could produce if it were operated continuously at a maximum dependable capacity. Since nuclear units must be taken out of service for refueling and routine maintenance, their maximum achievable capacity factor over an extended period is inherently below 100%.

Cogeneration: In 1978 the Federal Public Utility Regulatory Policies Act (PURPA) challenged the Federal Energy Regulatory Commission and the State regulatory authorities to encourage the development of cogeneration and small power production. Cogeneration facilities simultaneously produce two forms of useful energy such as electric power and steam. An example of manufacturing cogeneration is a furniture manufacturing plant which not only uses process steam in its manufacturing activities but also uses the same steam in order to generate electricity. Cogeneration facilities use significantly less fuel to produce electricity and steam (or other forms of energy) than would be needed to produce the two separately. Thus by using fuels more efficiently, cogeneration facilities can make a significant contribution to the nation's effort to conserve its energy resources.

At the present, the three largest power companies in North Carolina are working with customers (small power producers) who generate some of their own needs for electrical power, thus lowering peak loads. Small power production facilities may use biomass, waste, and renewable resources including wind, solar, and water to produce electric power. The regulated electric utilities are required to purchase the electricity generated by these qualifying small power production facilities. These energy sources may

eventually have the potential of producing cheaper electricity. For example, the sun's rays or flowing water may have little or no fuel costs, as contrasted with the generally increasing cost of fossil fuels or nuclear fuel typically used by regulated utilities in their generating plants.

The Commission's Order dated June 3, 1980, enumerated as part of its responsibilities the determination of the rates, charges, and condition for the sale of electricity and qualifying cogenerators or small power producers in North Carolina. In addition the Commission will determine the relative responsibilities of utilities and qualifying facilities with respect to system protection, service reliability, and other matters affecting such service. Every two years the Commission reviews and updates the orders. In prior years the Commission has determined separate avoided cost rates to be paid by CP&L, Duke, N.C. Power (Vepco), Nantahala and Western Carolina University to their respective qualifying facilities which are interconnected with them. Other related matters involving terms and conditions of service, contractual arrangements, and interconnection charges have also been reviewed and approved.

H. SOURCE AND DISPOSITION OF THE ELECTRIC OPERATING REVENUE DOLLAR

Both the source and disposition of the 1991 electric operating revenue dollar are shown by the pie charts on Figure No. 4-11. In 1991, fuel costs, (excluding purchased power) required only 17.2 cents while the remaining operation and maintenance costs required 24.4 cents. Shown in Figure No. 4-12 is comparative data reflecting the components percentage-wise for both the source and disposition of the electric operating revenue dollar for 1991. The chart in Figure No. 4-13 shows the fuel costs as a percent of total operational and maintenance expenses for the period 1985-1991.

I. ENERGY SALES

Energy sales for the past decade have been rising. The major companies' total energy sales in North Carolina increased in 1991 over 1990 by 2.9% with over 87 billion kilowatt-hours sold. Figure No. 4-14 shows energy sales by class of customer for the years 1985-1991.

J. STATISTICAL SUMMARY DATA

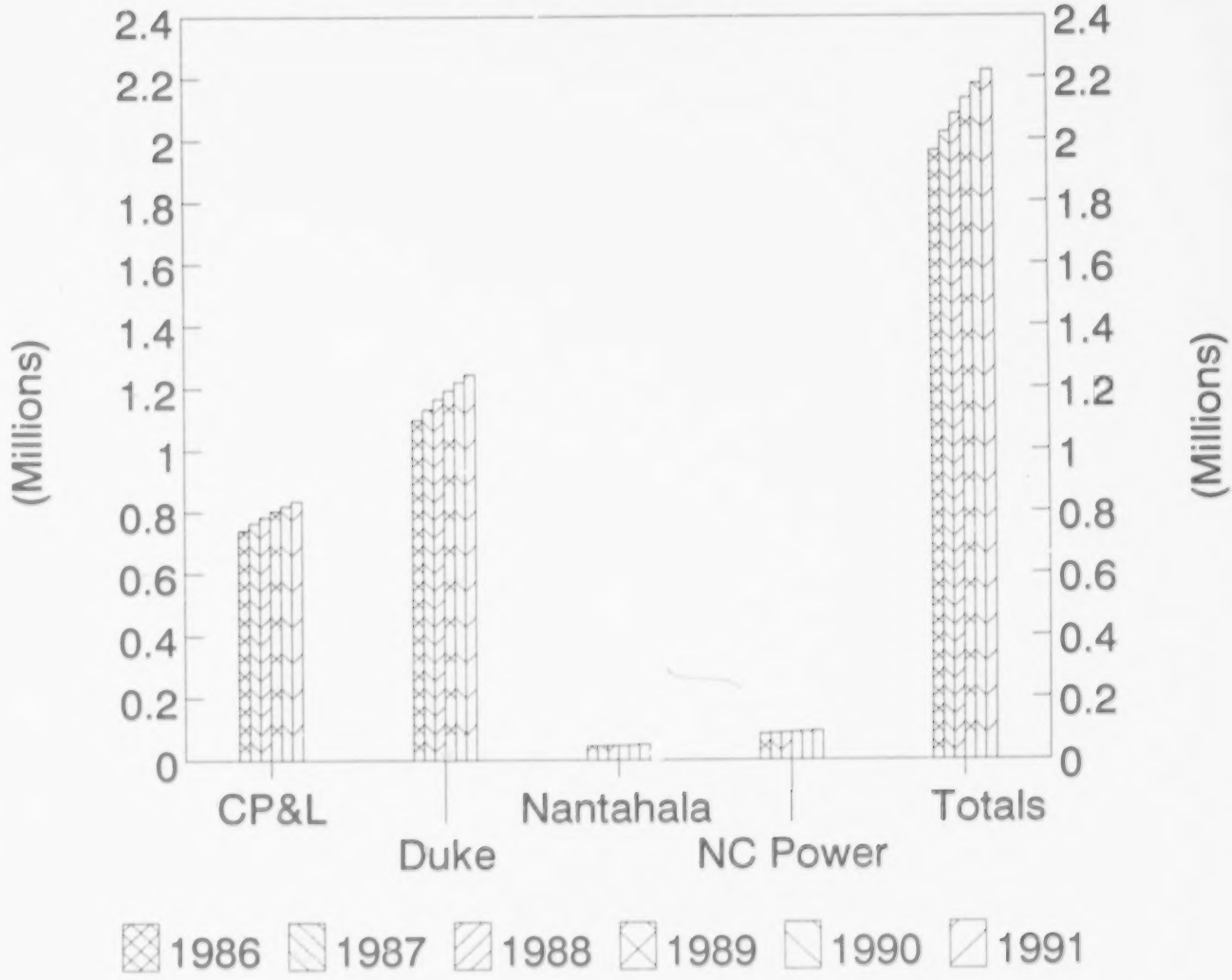
As shown in Figure No. 4-15, the total operating revenues for North Carolina operations for the major electric utilities increased 3.6% for 1991 compared to 1990.

North Carolina operating expenses, including taxes for the major companies, increased 2.0% in 1991 over 1990, and the net income for 1991 increased 2.0% from the previous year.

Total company net income available for common shareholders of the major companies was $1,285,861,000 for 1991 compared to $1,230,366,000 for 1990. The number of common shares outstanding at year-end increased from 477,203 million in 1990 to 486,011 million in 1991. The earnings per share (year-end outstanding) at December 31, 1991, were $2.65, up 2.7% from 1990.

Total salaries and wages paid North Carolina employees by major companies for 1991 was $817,898,000, an increase of 4.5% over 1990. In 1991 the number of employees residing in North Carolina was 20,990 compared with 21,465 in 1990, a 2.2% decrease.

FIGURE NO. 4–5
Major Electric Companies
Customer Growth



North Carolina Data Only

SOURCE: 1991 FERC Form No. 1 – – Annual Report of Major Electric Utilities, Licenses, and Others

FIGURE NO. 4–6

Average Annual Residential Consumption (kWh/Customer)

1985, 1986, 1987, 1988, 1989, 1990 and 1991
(Privately Owned Major Utilities Only)

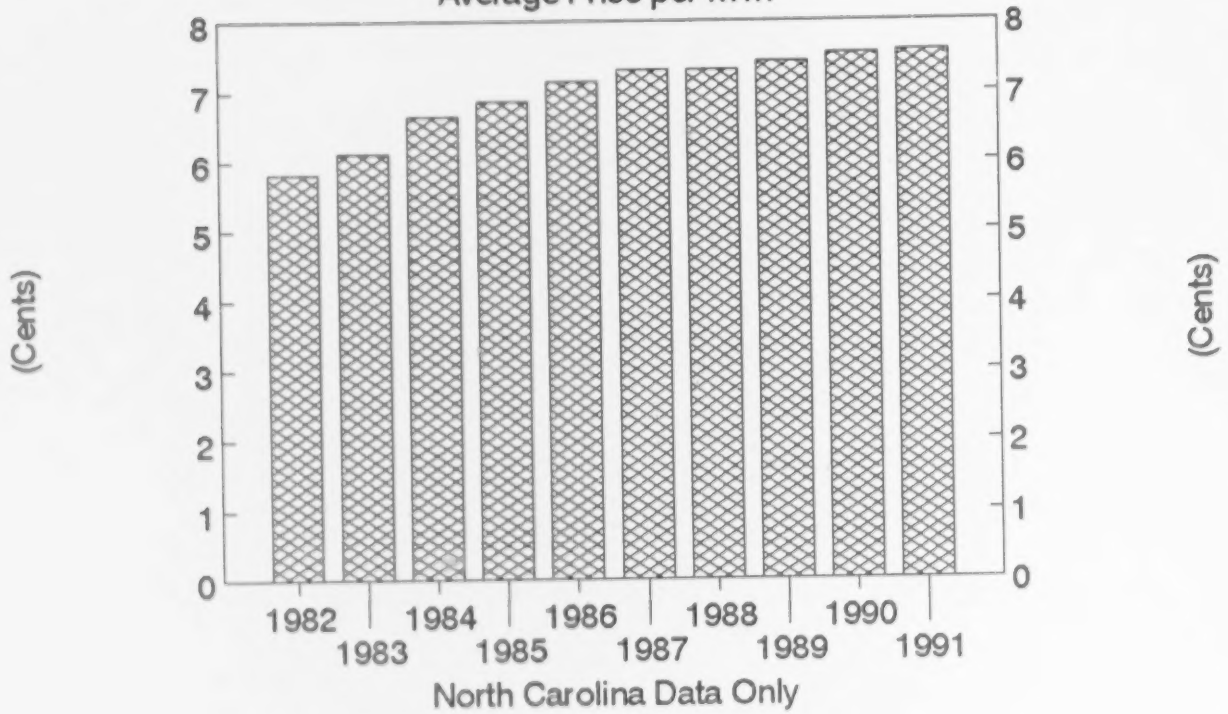
UTILITIES	1985	1986	1987	1988	1989	1990	1991
N.C. Statewide Average	11,364	12,051	12,472	12,375	12,253	12,130	12,395
N.C. (Charlotte & Raleigh)(a)	11,992	12,912	13,524	13,442	12,471	12,224	12,473
S.C. (Columbia & Charleston)(b)	12,074	13,708	13,178	13,166	11,947	13,330	13,246
U. S. Average	8,540	8,608	8,795	9,072	9,043	9,051	9,250
N.C. (Charlotte & Raleigh) Lower than S.C. (Columbia & Charleston)	−0.68%	−5.8%	2.6%	2.1%	4.4%	−8.3%	−5.8%
Higher than U.S. Average	40.4%	50.0%	53.8%	48.2%	37.9%	35.1%	34.8%

(a) Charlotte--Served by Duke Power Co.
Raleigh--Served by CP&L
Average of the two used

(b) Columbia & Charleston
Served by S.C. Electric & Gas Co.
Average of the two used

SOURCES:
N.C. Statewide Average--FERC Form No. 1: Annual Report of Major Electric Utilities
N.C. (Charlotte & Raleigh)--FERC Form No. 1: Annual Report of Major Electric Utilities
S.C. (Columbia & Charleston)--S.C. Electric & Gas Co.
U.S. Average--Financial Statistics of Selected Electric Utilities

FIGURE NO. 4–7
RESIDENTIAL ELECTRIC SERVICE–MAJOR COS.
Average Price per kWh



Average kWh Usage Per Customer and Cents Per kWh

1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
11,652	11,873	11,834	11,364	12,051	12,472	12,375	12,253	12,130	12,395
5.82	6.11	6.64	6.86	7.15	7.31	7.32	7.43	7.55	7.58

Average Price of One kWh in Cents by Company

	1983	1984	1985	1986	1987	1988	1989	1990	1991
CP&L	6.48	7.04	7.21	7.25	7.17	7.49	7.91	8.29	8.37
Duke	5.83	6.31	6.57	7.11	7.38	7.23	7.15	7.12	7.12
Nantahala	4.47	5.52	6.41	6.49	6.73	7.11	6.74	5.99	6.00
Vepco	7.61	8.35	8.01	7.87	7.74	7.10	7.22	7.32	7.58

FIGURE NO. 4–8

General Rate Increases Approved for Electric Companies For the Year 1991

Company	Date Filed	Docket Number	Amount Requested (000s)	Amount Approved (000s)	% Approved of Amount Requested	Date of Final Order
Duke Power Company	4–12–91	E–7, Sub 487	$222,594	$100,072	44.96%	1–12–91
New River Power & Light	8–22–90	E–34, Sub 28	484	389	80.37%	2–19–91
N. C. Power (1)	5–31–90	E–22, Sub 314	25,070	13,916	55.51%	2–14–91
Total			$248,148	$114,377	46.09%	

(1) North Carolina portion of Virginia Electric and Power Company

FIGURE NO. 4–9

COMPARATIVE TYPICAL RESIDENTIAL ELECTRIC BILLS
NINE SELECTED STATES, NORTH CAROLINA, AND U.S. AVERAGE
STATE AVERAGE MONTHLY BILLS–RESIDENTIAL SERVICE
(Cities of 2,500 Population and Over) Data as of January 1 of each year

	500 kWh Assumed Consumption								750 kWh Assumed Consumption								1000 kWh Assumed Consumption							
STATE:	1985	1986	1987	1988	1989	1990	1991	1992	1985	1986	1987	1988	1989	1990	1991	1992	1985	1986	1987	1988	1989	1990	1991	1992
NORTH CAROLINA	$37.02	$39.49	$40.72	$39.92	$38.73	$39.81	$38.04	$39.74	$52.64	$56.15	$57.95	$58.69	$54.62	$56.57	$53.62	$55.84	$67.99	$72.53	$74.90	$73.52	$70.35	$73.16	$69.04	$71.78
ALABAMA	35.98	36.23	36.46	35.19	40.25	39.24	39.04	40.37	50.94	51.26	51.87	49.79	56.90	55.41	55.09	57.09	63.65	64.04	64.93	62.19	70.53	68.57	58.19	70.80
CALIFORNIA	40.09	40.77	40.92	43.12	39.40	42.13	45.29	46.46	59.89	60.90	61.56	65.27	62.54	66.89	70.30	72.14	84.64	86.22	85.85	82.14	88.19	93.97	97.30	99.14
FLORIDA	42.55	45.02	39.69	41.53	40.20	39.56	41.37	41.20	60.97	64.45	56.61	59.41	57.14	56.19	58.64	58.36	80.77	85.45	74.88	76.68	74.79	73.52	76.64	76.28
INDIANA	39.79	41.13	43.52	43.59	42.43	41.31	41.19	41.80	54.12	56.12	58.84	58.49	56.33	54.77	54.54	55.35	68.68	71.35	74.21	73.41	70.23	68.22	67.89	68.90
MAINE	36.74	40.86	38.87	39.17	42.64	47.65	52.69	56.49	58.10	61.29	61.02	61.45	65.74	73.46	81.22	88.02	77.47	81.70	83.19	83.73	88.85	99.25	109.76	119.56
MICHIGAN	35.24	40.85	39.76	37.47	33.79	34.40	35.06	35.63	48.83	53.58	51.93	49.32	46.40	49.28	50.28	51.10	70.84	74.76	72.56	70.03	62.41	63.55	64.80	65.54
OHIO	41.68	41.80	43.83	43.06	40.74	42.00	43.40	43.34	59.85	59.92	61.80	61.09	58.28	61.03	63.06	62.96	75.13	75.11	79.15	76.23	72.06	75.83	78.91	78.81
SOUTH CAROLINA	37.65	39.93	40.20	39.33	39.92	41.80	40.32	40.37	52.09	55.24	55.45	54.30	56.77	59.56	57.36	57.42	66.66	70.72	71.01	69.88	72.77	76.06	73.55	73.61
VIRGINIA	37.44	38.77	38.05	38.39	36.87	36.40	38.07	38.71	53.34	55.02	54.00	54.55	51.96	51.57	53.69	54.65	66.58	68.31	67.27	68.03	66.26	65.30	66.40	69.63
UNITED STATES	41.86	42.54	40.86	41.21	38.61	39.92	41.42	41.80	57.86	58.79	56.78	57.39	54.55	56.50	56.57	59.05	76.37	77.50	74.57	74.15	69.96	72.43	74.94	75.58
NORTH CAROLINA RANK (Low to High) (10 States Listed)	3rd lowest	3rd lowest	7th lowest	6th lowest	3rd lowest	5th lowest	2nd lowest	3rd lowest	4th lowest	6th lowest	6th lowest	5th lowest	3rd lowest	7th lowest	2nd lowest	4th lowest	4th lowest	5th lowest	7th lowest	6th lowest	4th lowest	6th lowest	5th lowest	5th lowest
NORTH CAROLINA RANK (Low to High) (50 States & DC)	26th lowest	24th lowest	30th lowest	31st lowest	22nd lowest	29th lowest	23rd lowest	26th lowest	27th lowest	32nd lowest	33rd lowest	31st lowest	25th lowest	30th lowest	21st lowest	28th lowest	28th lowest	31st lowest	34th lowest	32nd lowest	28th lowest	31st lowest	23rd lowest	29th lowest
N. C. Average Lower than U.S. Average (Percent)	11.56%	7.17%	0.39%	3.13%	−0.31%	0.26%	8.16%	4.93%	9.02%	4.49%	−2.06%	1.22%	−0.13%	−0.12%	8.45%	5.44%	10.97%	6.41%	−0.44%	0.85%	−0.56%	−1.01%	7.87%	5.03%

Source: 1980–1988 "Typical Electric Bills for applicable years – –U.S. Department of Energy
1989–1992 "Typical Electric Bills for applicable years – –Edison Electric Institute

FIGURE NO. 4–10
MAJOR ELECTRIC COMPANIES
GENERATION & CAPABILITY DATA
Net Megawatts--Year End

Company Capability 1991 (1)

Company	Coal	Nuclear	Pump Storage & Hydro	Other Fuel And Resources	Total Generating Capability	Firm Purchases	Total
CP&L	5,313	3,064	218	1,018	9,613	892	10,505
Duke Power	7,316	7,054	2,682	599	17,651	493	18,144
Nantahala Power	0	0	89	0	89	123	212
N.C. Power*	6,337	5,432	1,287	1,004	14,060	1,030	15,090
TOTAL	18,966	15,550	4,276	2,621	41,413	2,538	43,951

Total Available Capability--Net MW (at time of peak) (2)

Company	1991 Summer	1990/1991 Winter	1990 Summer	1989/1990 Winter	1989 Summer	1988/1989 Winter	1988 Summer	1987/1988 Winter
CP&L	9,867	9,853	9,872	9,589	9,584	9,952	9,529	9,905
Duke Power	17,587	16,580	16,415	16,321	16,126	16,126	15,774	15,774
Nantahala Power	195	195	195	195	195	195	195	195
N.C. Power*	14,863	15,090	14,716	14,249	13,841	13,838	13,468	12,836
TOTAL	42,512	41,718	41,198	40,354	39,746	40,111	38,966	38,710

Peak Load (MW) (3)

Company	1991 Summer	1990/1991 Winter	1990 Summer	1989/1990 Winter	1989 Summer	1988/1989 Winter	1988 Summer	1987/1988 Winter
CP&L	8,960	8,471	8,680	7,872	8,327	7,814	8,521	7,914
Duke Power	14,677	12,778	14,046	12,966	13,611	13,126	13,618	12,728
Nantahala Power	145	207	133	218	130	213	128	184
N.C. Power*	12,939	11,217	12,113	11,076	11,945	12,697	11,756	10,911

Reserve % of Load (4)

Company	1991 Summer	1991 Winter	1990 Summer	1990 Winter	1989 Summer	1989 Winter	1988 Summer	1988 Winter
CP&L	10.1	16.3	13.7	21.8	15.1	27.4	11.8	25.2
Duke Power	19.8	29.8	16.9	25.9	18.5	22.9	15.8	23.9
Nantahala Power (4)	----	----	----	----	----	----	----	----
N.C. Power*	14.9	34.5	21.5	28.6	15.9	9.0	14.6	17.6

* Reflects Total Company

(1) Source: Southeastern Electric Reliability Council. Data includes portion owned by municipal power agencies.

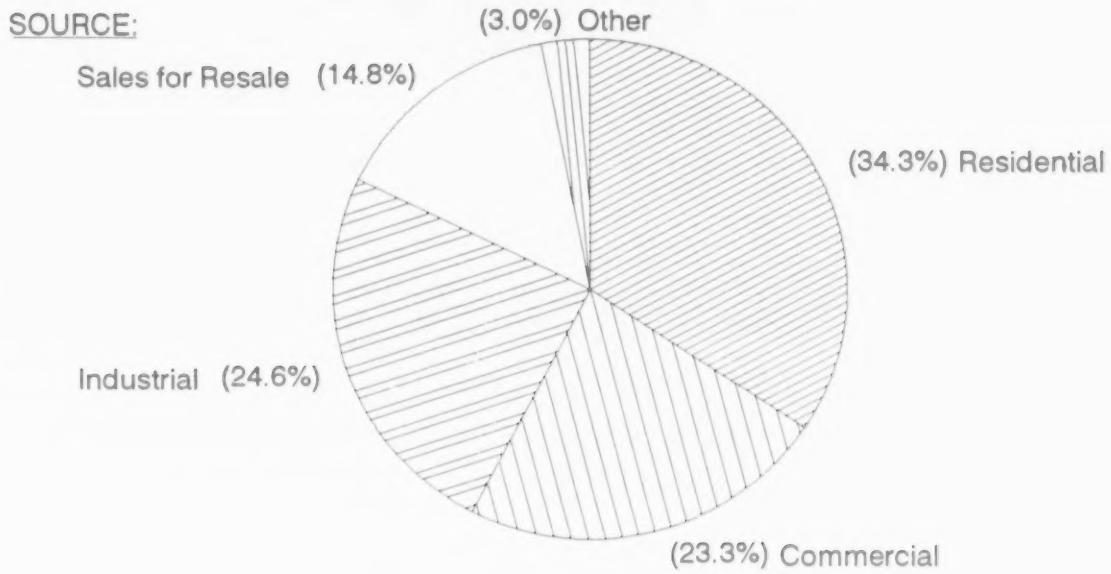
(2) Source: Corporate and Statistical Profile of Major Electric Utilities.

(3) Source: FERC Form No. 1: Annual Report of Major Electric Utilities and Corporate and Statistical Profile.

(4) No reserve calculated for Nantahala. This company meets its demand load by buying the additional energy required above its Hydro generating capability from Duke Power Company.

FIGURE NO. 4–11

Source and Disposition of the Operating Revenue Dollar
Electric Companies (N.C. Operations Only)



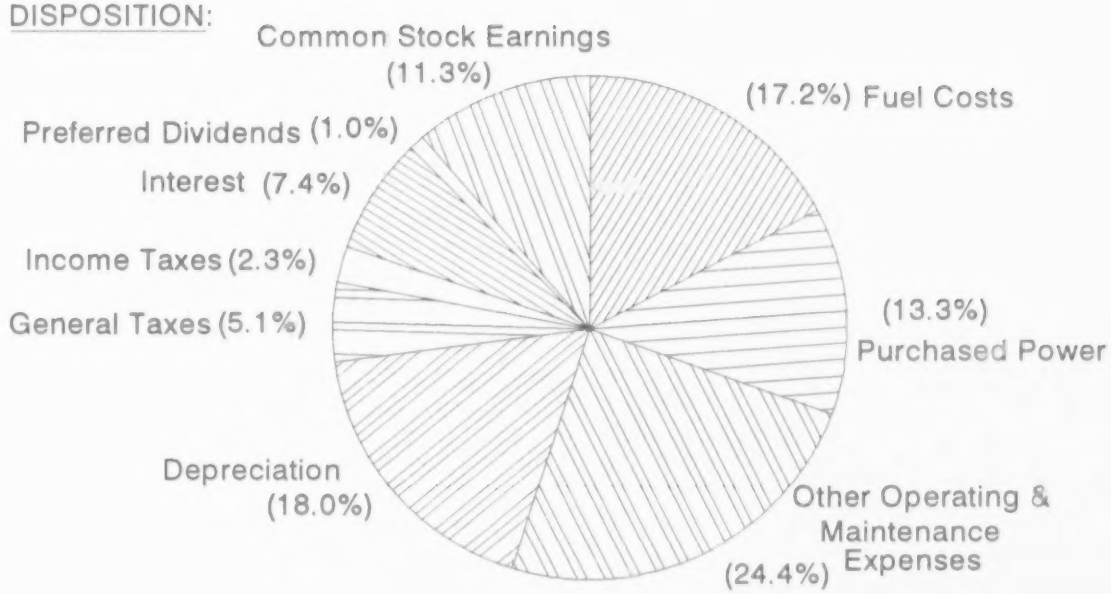


FIGURE NO. 4–12

1991
SOURCE AND DISPOSITION OF THE OPERATING REVENUE DOLLAR
MAJOR ELECTRIC COMPANIES
NORTH CAROLINA OPERATIONS ONLY
(DOLLARS IN 000S)

SOURCE:	REVENUE	% OF TOTAL
Residential	$1,784,832	34.3%
Commercial	1,211,243	23.3%
Industrial	1,278,877	24.6%
Sales for Resale	775,416	14.8%
Other	158,608	3.0%
Total	$5,208,976	100.0%

DISPOSITION:		
Fuel Costs	$896,732	17.2%
Purchased Power (Fuel and Nonfuel)	695,397	13.3%
Other Operating & Maintenance Costs	1,267,008	24.4%
Depreciation	936,979	18.0%
General Taxes	263,258	5.1%
Income Taxes	119,835	2.3%
Interest	387,833	7.4%
Preferred Dividends	53,300	1.0%
Common Stock Earnings	588,634	11.3%
Total	$5,208,976	100.0%

FIGURE NO. 4–13

FUEL COSTS (1)
(Dollars in 000s)

ITEM	1986	1987	1988	1989	1990	1991
Fuel Costs	$966,638	$870,920	$890,621	$942,811	$880,658	$896,732
Purchased Power Costs (Fuel and Nonfuel)	431,840	613,645	657,772	566,593	682,419	695,397
Other Operating & Maintenance Expenses	1,074,016	1,144,797	1,163,872	1,156,403	1,257,787	1,267,008
Total Operating & Maintenance Expenses	$2,472,494	$2,629,362	$2,712,265	$2,665,807	$2,820,864	$2,859,137
Fuel Costs as a % of Total Operating & Maintenance Expenses (2)	39.1%	33.1%	32.8%	35.4%	31.2%	31.4%

(1) Source: FERC Form No. 1: Annual Report of Major Electric Utilities
(2) Fuel Costs percentage does not include Purchased Power

Figure No. 4–14
Energy Sales by Class–Major Companies

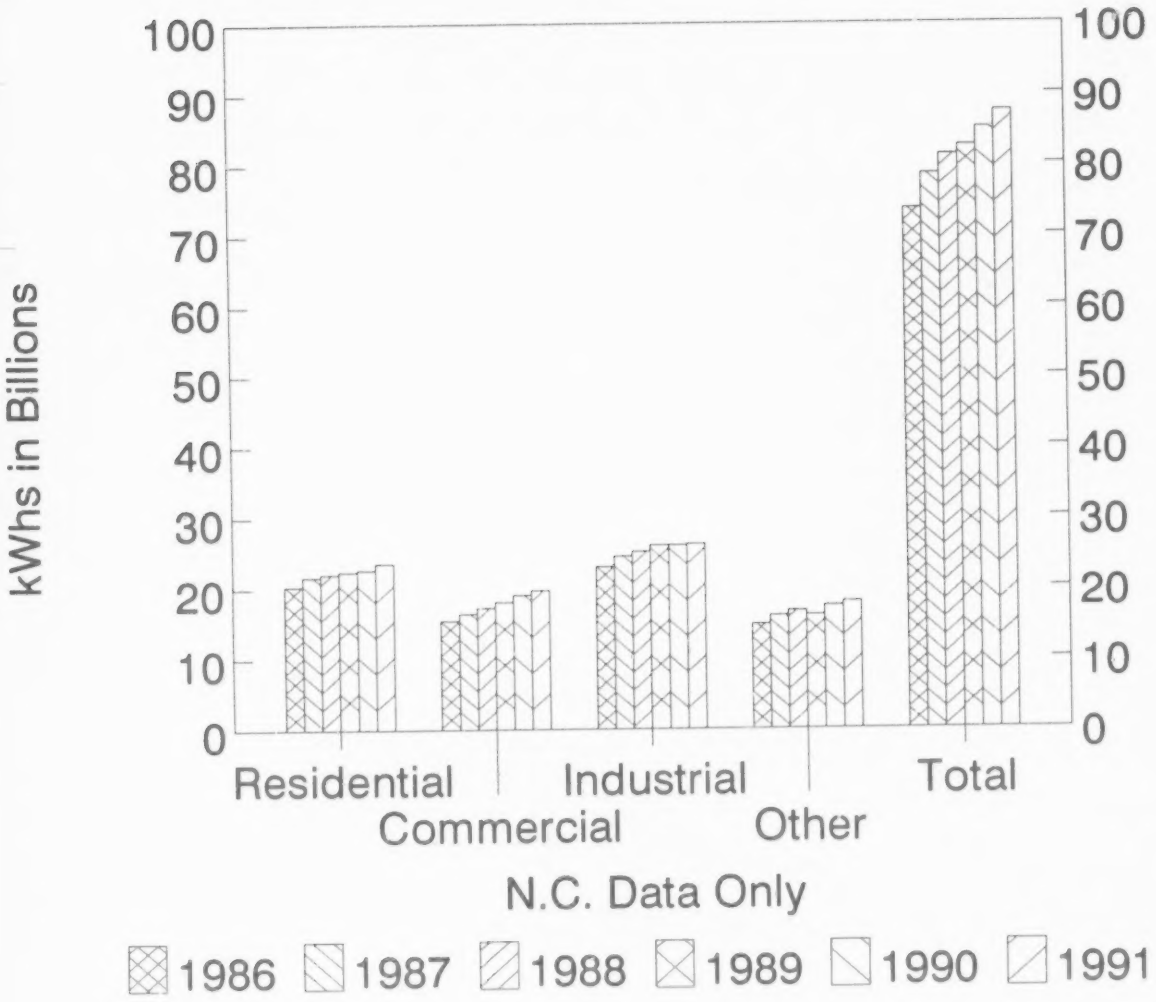


FIGURE NO. 4-15A

MAJOR ELECTRIC COMPANIES--NORTH CAROLINA DATA AND SELECTED SYSTEMWIDE DATA

Income Statement, Balance Sheet, and Other Statistical Items (Dollars in 000s)

For the Years 1985, 1986, 1987, 1988, 1989, 1990 and 1991

Item	1985	1986	1987	1988	1989	1990	1991	% Change 1991-90
No. of Companies Regulated and Included in this Data	4	4	4	4	4	4	4	
INCOME STATEMENT (NC ONLY):								
Income Items:								
Residential Sales	$1,267,504	$1,458,189	$1,583,213	$1,617,703	$1,663,170	$1,706,249	$1,784,832	4.6
Commercial Sales	843,528	950,873	1,010,591	1,044,332	1,099,200	1,162,821	1,211,243	4.2
Industrial Sales	1,038,189	1,126,941	1,170,449	1,184,254	1,238,721	1,267,678	1,278,877	0.9
Sales for Resale	574,764	637,075	685,901	740,949	723,347	719,375	775,416	7.8
All Other Operating Revenue	134,434	133,043	109,104	95,273	143,607	169,957	158,608	(6.7)
Total Operating Revenue	$3,858,419	$4,306,121	$4,559,258	$4,682,511	$4,868,045	$5,026,080	$5,208,976	3.6
Expense Items:								
Power Production Expense	$1,641,819	$1,959,158	$2,062,748	$2,098,888	$2,060,952	$2,206,211	$2,206,294	0.0
Transmission Expense	35,058	39,556	42,351	42,411	41,290	42,005	45,916	9.3
Distribution Expense	121,898	137,042	159,649	164,371	153,874	148,943	141,796	(4.8)
Customer Accounts Expense	59,490	67,351	74,690	81,906	74,160	76,784	81,336	5.9
Customer Service & Informational Expense	21,724	25,412	27,962	28,188	27,187	28,857	34,949	21.1
Sales Expense	851	1,188	1,378	1,568	1,648	2,263	2,926	29.3
Administrative & General Expense	214,920	242,787	260,584	294,933	306,696	315,801	345,920	9.5
Depreciation Expense	386,391	363,321	366,320	494,780	536,267	659,302	936,979	42.1
Total Expenses Before Taxes	$2,482,151	$2,836,415	$2,995,682	$3,207,045	$3,202,074	$3,480,166	$3,796,116	9.1
State Taxes:								
Income Tax	$51,130	$45,023	$32,890	$34,320	$58,535	$67,600	$52,342	(22.6)
Gross Receipts Tax	113,854	119,412	128,361	131,318	137,657	138,918	136,731	(1.6)
Property Tax	42,695	53,225	57,310	65,357	71,604	73,108	70,454	(3.6)
Other Operating Taxes	12,457	2,029	1,984	1,823	2,773	2,108	642	(69.5)
Total State Taxes	$220,136	$219,689	$220,545	$232,818	$270,569	$281,734	$260,169	(7.7)
Federal Taxes (A):								
Income Tax	$218,332	$259,599	$164,754	$138,318	$273,958	$311,691	$336,470	7.9
Provision for Deferred Income Tax	283,810	286,281	451,824	419,164	285,966	405,100	353,757	(12.7)
Income Tax Deferred in Prior Years	(203,846)	(120,958)	(191,248)	(258,820)	(240,814)	(409,732)	(583,749)	42.5
Investment Tax Credit	128,802	42,343	(5,405)	(17,550)	(13,994)	(33,402)	(38,985)	16.7
Payroll, Unemployment, & Other Federal Taxes	23,341	40,319	51,080	51,724	47,993	60,863	55,425	(8.9)
Gain from Disposal of Utility Plant	(6)	(169)	(39)	(6)	2	8	6	(25.0)
Total Federal Taxes	$450,433	$507,415	$470,966	$332,830	$353,111	$334,528	$122,924	(63.3)
Total State & Federal Taxes	$670,569	$727,104	$691,511	$565,648	$623,680	$616,262	$383,093	(37.8)
Total Operating Expenses	$3,152,720	$3,563,519	$3,687,193	$3,772,693	$3,825,754	$4,096,428	$4,179,209	2.0
Net Operating Income	$705,699	$742,602	$872,065	$909,818	$1,042,291	$929,652	$1,029,767	10.8
Other Income & Expenses (A):								
Other Income	$141,261	$108,996	$94,615	$106,934	$91,190	$106,314	$202,068	90.1
Allowance for Funds Used During Construction	125,680	148,014	67,892	36,684	44,445	67,419	40,400	(40.1)
Deductions From Income	(7,603)	28,165	20,525	223,083	42,297	64,764	27,183	(58.0)
Taxes on Other Income	(9,685)	(1,072)	(20,961)	(70,351)	(6,643)	(36,607)	6,516	N/C
Net Other Income & Expense	$249,653	$229,917	$162,943	($9,114)	$99,981	$145,576	$208,769	43.4

(A) For 1980 and prior years there was no allocation of these items to the North Carolina operations.

N/C = Not Comparable

FIGURE NO. 4-15B

MAJOR ELECTRIC COMPANIES--NORTH CAROLINA DATA AND SELECTED SYSTEMWIDE DATA
Income Statement, Balance Sheet, and Other Statistical Items (Dollars in 000s)
For the Years 1985, 1986, 1987, 1988, 1989, 1990 and 1991

Item	1985	1986	1987	1988	1989	1990	1991	% Change 1991-90
Fixed Charges (A):								
Interest on Funded Debt	$388,219	$373,983	$365,816	$366,089	$364,449	$397,631	$402,489	1.2
Other Fixed Charges	15,006	16,852	25,415	23,215	23,940	81,888	21,083	(74.3)
AFUDC	(67,632)	(76,369)	(38,456)	(1,489)	(3,593)	(15,058)	7,664	N/C
Total Fixed Charges	$335,593	$314,466	$352,775	$387,815	$384,796	$464,461	$431,236	(7.2)
Extraordinary Income (A)	0	0	0	73,215	0	180,710	0	N/C
Net Income	$619,759	$658,053	$682,233	$586,104	$757,476	$791,477	$807,300	2.0
BALANCE SHEET (A):								
Assets:								
Utility Plant	$11,882,039	$12,927,876	$13,766,242	$14,482,241	$15,289,255	$15,962,776	$16,724,203	4.8
Depreciation Reserve	2,768,960	3,007,388	3,381,266	3,767,663	4,156,923	4,506,306	4,989,388	10.7
Net Plant	$9,113,079	$9,920,488	$10,384,976	$10,714,578	$11,132,332	$11,456,470	$11,734,815	2.4
Nonutility Property	17,680	18,193	16,394	20,733	28,311	30,175	29,201	(3.2)
Other Investments	366,035	363,425	368,124	217,390	239,674	500,749	483,241	(3.5)
Cash	15,828	4,858	17,871	19,256	13,596	13,177	15,601	18.4
Temporary Cash Investments	141,710	37,865	13,429	30,083	2	0	23,346	N/COMP
Customer Accounts Receivable	222,653	256,675	267,334	295,028	480,433	546,778	625,608	14.4
Plant Material & Operating Supplies	111,134	133,863	143,306	153,563	198,152	106,514	207,665	95.0
Prepayments	22,202	24,202	23,220	23,384	23,354	25,411	60,733	N/C
Other Current & Accrued Assets	270,404	186,315	200,450	339,556	517,695	236,457	159,999	(32.3)
Unamortized Debt Expense	8,451	8,451	9,513	9,619	9,576	5,976	9,752	63.2
Miscellaneous Deferred Debits	67,739	139,067	309,298	391,740	446,705	376,618	838,424	N/C
Accumulated Deferred Income Taxes	146,584	116,536	161,557	194,833	255,076	280,298	296,270	5.7
Other Deferred Debits	698,764	651,234	598,939	530,181	472,844	511,126	242,212	(52.6)
Total Assets	$11,202,263	$11,861,172	$12,514,436	$12,939,944	$13,817,750	$14,089,749	$14,726,867	4.5
Liabilities & Stockholder's Equity:								
Liabilities:								
Accounts Payable	$233,977	$208,100	$234,929	$304,032	$376,223	$428,128	$466,845	9.0
Notes Payable	4,267	181,282	219,468	216,643	247,996	324,632	126,776	(60.9)
Total Long-Term Debt	4,245,665	4,299,805	4,309,950	4,346,538	4,380,523	3,839,039	4,938,708	28.6
Taxes Accrued	92,243	143,474	78,162	62,002	94,964	57,015	15,294	(73.2)
Miscellaneous Current & Accrued Liabilities	55,862	41,541	57,623	70,395	73,363	89,387	225,550	N/C
Other Current & Accrued Liabilities	219,442	203,982	210,547	304,957	142,310	329,840	201,930	(38.8)
Accumulated Deferred Investment Tax Credit	565,815	605,884	603,119	587,578	572,762	568,379	476,755	(16.1)
Accumulated Deferred Income Tax	1,445,672	1,577,239	1,870,809	1,988,455	2,138,061	2,631,403	2,292,765	(12.9)
Other Deferred Credits (A)	(576,297)	(541,976)	(378,345)	(349,877)	(93,432)	(524,538)	(210,870)	(59.8)
Operating Reserves	0	0	0	0	0	0	0	0.0
Total Liabilities	$6,286,646	$6,719,331	$7,206,262	$7,530,723	$7,932,770	$7,743,285	$8,533,753	10.2

(A) For 1980 and prior years there was no allocation of these items to the North Carolina operations.
N/C = Not Comparable

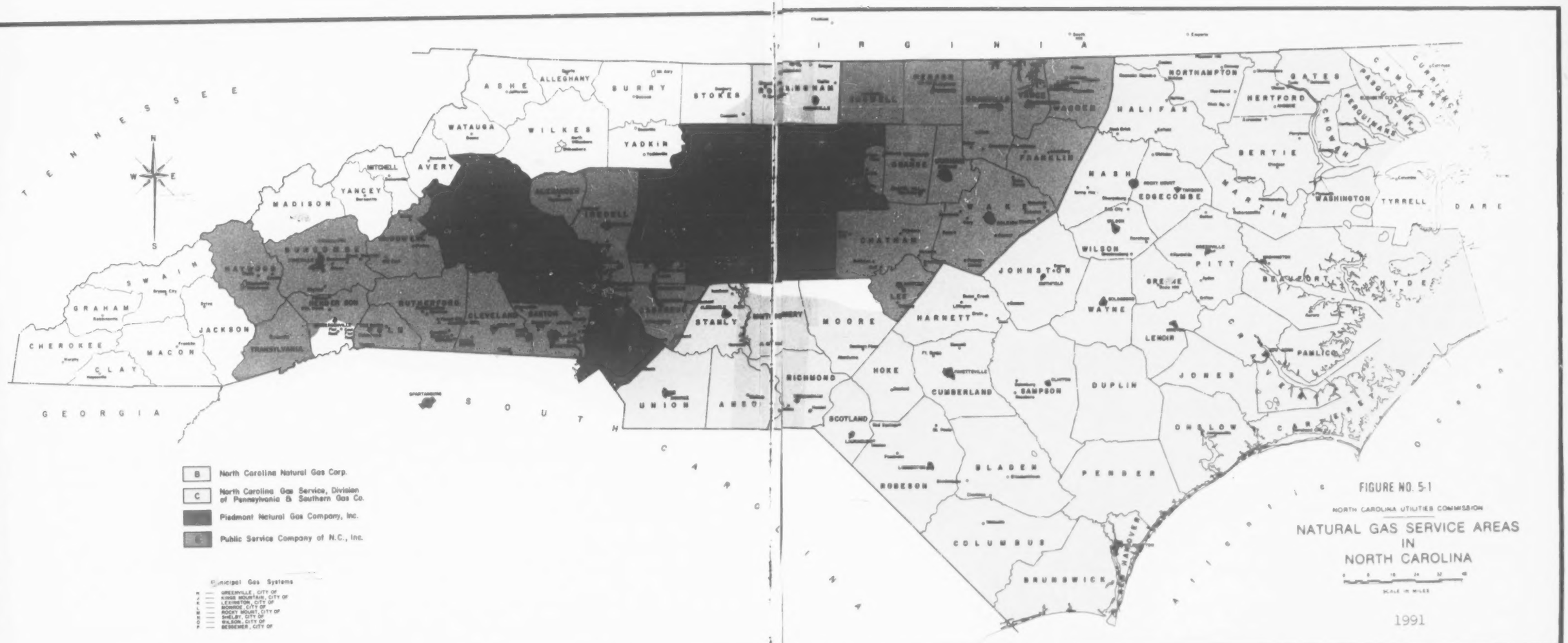
FIGURE NO. 4-15C

MAJOR ELECTRIC COMPANIES--NORTH CAROLINA DATA AND SELECTED SYSTEMWIDE DATA
Income Statement, Balance Sheet, and Other Statistical Items (Dollars in 000s)
For the Years 1985, 1986, 1987, 1988, 1989, 1990 and 1991

Item	1985	1986	1987	1988	1989	1990	1991	% Change 1991-90
Stockholder's Equity (A):								
Preferred Stock	$979,858	$902,006	$862,400	$859,468	$832,577	915,440	787,488	(14.0)
Common Stock	2,633,479	2,748,996	2,760,780	2,776,768	3,030,700	3,046,638	2,834,277	(7.0)
Other Paid in Capital	3,086	792	900	772	794	(196)	(599)	N/C
Less Discount on Capital Stock	(605)	0	(424)	(427)	(641)	(810)	(27)	(96.7)
Retained Earnings	1,237,825	1,403,003	1,590,723	1,664,209	1,895,950	2,247,271	2,328,202	3.6
Other	61,974	87,044	93,795	108,431	125,600	138,121	243,773	76.5
Total Stockholder's Equity	$4,915,617	$5,141,841	$5,308,174	$5,409,221	$5,884,980	$6,346,464	$6,193,114	(2.4)
Total Liabilities & Stockholder's Equity	$11,202,263	$11,861,172	$12,514,436	$12,939,944	$13,817,750	$14,089,749	$14,726,867	4.5
STATISTICAL INFORMATION (N.C. ONLY):								
Systems Sales to Ultimate Consumer (kWh in 000s)	55,893,000	58,784,000	63,784,332	65,050,654	67,739,433	68,937,868	70,796,416	2.7
System Sales for Resale (kWh in 000s)	12,992,000	14,811,000	14,754,345	15,370,950	14,778,687	15,998,890	16,640,304	4.0
Total Sales to Ultimate Customers & For Resale (kWh in 000s)	68,885,000	73,595,000	78,538,677	80,421,604	82,518,120	84,936,758	87,436,720	2.9
Total Customers--Yearly Average	1,893,012	1,963,750	2,025,286	2,083,964	2,134,389	2,181,408	2,222,583	1.9
Average Numbers kWhs Used per Residential Customer	11,364	12,051	12,472	12,375	12,253	12,130	12,395	2.2
Average revenue per kWh--Residential Customer (cents per kWh)	6.86	7.15	7.31	7.32	7.43	7.55	7.58	0.4
Number of Employees Residing in N. C.	21,798	23,075	22,575	22,475	20,939	21,465	20,990	(2.2)
Wages & Salaries Paid N. C. Employees	$647,158	$705,671	$753,196	$775,522	$776,458	$782,935	$817,898	4.5
SYSTEMWIDE DATA:								
Operating Revenues	$7,588,371	$8,449,528	$8,915,939	$9,053,141	$9,619,976	$9,800,490	$10,236,790	4.5
Operating Expenses	6,126,226	6,825,953	7,093,055	7,181,739	7,566,046	7,788,443	8,142,524	4.5
Net Operating Income	$1,462,145	$1,623,575	$1,822,884	$1,871,402	$2,053,658	$2,012,047	$2,094,266	4.1
Net Other Income (Expense)	(322,172)	(372,011)	(520,608)	(659,338)	(664,460)	(640,371)	(677,210)	5.8
Net Income	$1,139,973	$1,251,564	$1,302,276	$1,212,064	$1,389,198	$1,371,676	$1,417,056	3.3
Preferred Dividends	161,494	148,882	137,712	140,681	143,858	141,310	131,195	(7.2)
Net Income for Common Shareholders	$978,479	$1,102,682	$1,164,564	$1,071,383	$1,245,340	$1,230,366	$1,285,861	4.5
STATISTICAL INFORMATION (SYSTEMWIDE):								
Long-Term Debt	$8,741,147	$8,944,691	$9,093,216	$9,130,846	$9,475,334	$9,880,161	$10,057,670	1.8
Total Capitalization	$18,265,890	$18,726,491	19,436,182	19,791,165	20,955,140	21,616,081	18,600,634	(14.0)
Long-Term Debt % of Total Capitalization	47.9	47.8	46.8	46.1	45.2	45.7	54.1	18.3
Shares of Common Stock Outstanding--Year End (000s)	310,514	318,292	360,617	362,275	373,746	477,203	486,011	1.8
Average Earnings Per Share--Shares at Year End (After Preferred Stock Dividends)	$3.15	$3.46	$3.23	$2.96	$2.62	$2.58	$2.65	2.7

(A) For 1980 and prior years there was no allocation of these items to the North Carolina operations.
N/C = Not Comparable

V. The Natural Gas Industry



B — North Carolina Natural Gas Corp.

C — North Carolina Gas Service, Division of Pennsylvania & Southern Gas Co.

Piedmont Natural Gas Company, Inc.

Public Service Company of N.C., Inc.

Municipal Gas Systems

H — GREENVILLE, CITY OF
J — KINGS MOUNTAIN, CITY OF
K — LEXINGTON, CITY OF
L — MONROE, CITY OF
M — ROCKY MOUNT, CITY OF
N — SHELBY, CITY OF
O — WILSON, CITY OF
P — BESSEMER, CITY OF

FIGURE NO. 5-1

NORTH CAROLINA UTILITIES COMMISSION

NATURAL GAS SERVICE AREAS IN NORTH CAROLINA

0 5 10 20 30 40

SCALE IN MILES

1991

BEST COPY AVAILABLE

FIGURE NO. 5-2

NORTH CAROLINA GAS COMPANIES
As of December 31, 1992

North Carolina Natural Gas Corp.
150 Rowan Street
Fayetteville, North Carolina 28302
MR. CALVIN B. WELLS, PRESIDENT

North Carolina Gas Service, Division
of Pennsylvania & Southern Gas Co.
P. O. Box 779
Reidsville, North Carolina 27320
MR. L. C. MOTLEY, JR., PRESIDENT

Piedmont Natural Gas Co., Inc.
P. O. Box 33068
Charlotte, North Carolina 28233
MR. JOHN MAXHEIM, CHAIRMAN OF
THE BOARD, PRESIDENT, AND CHIEF
EXECUTIVE OFFICER

Public Service Co. of N.C., Inc.
P. O. Box 1398
Gastonia, North Carolina 28053
MR. C. E. ZEIGLER, JR., CHAIRMAN
AND PRESIDENT

FIGURE NO. 5-3

N. C. MUNICIPAL GAS SYSTEMS
As of December 31, 1992

Bessemer City, City of
132 West Virginia Avenue
Bessemer City, North Carolina 28016
MR. CHARLES W. BOYD
GAS SUPERINTENDENT

Greenville Utilities Commission
P. O. Box 1847
Greenville, North Carolina 27834
MR. JASPER DONALD HUDSON
DEPUTY FINANCE DIRECTOR

Kings Mountain, City of
P. O. Box 429
Kings Mountain, North Carolina 28086
MS. JUDY H. HARMON
ASSISTANT CITY CLERK

Lexington, City of
28th West Center Street
Lexington, North Carolina 27290
MR. J. A. YARBOROUGH
DIRECTOR OF FINANCE

Monroe, City of
P. O. Box 69
Monroe, North Carolina 28110
MR. J. E. HINKLE, CITY MANAGER

Rocky Mount, City of
P. O. Drawer 1180
Rocky Mount, North Carolina 27801
MR. WILLIAM G. SHERK
DIRECTOR OF UTILITIES

Shelby, City of
P. O. Box 207
Shelby, North Carolina 28150
MR. MICHAEL L. HAGGARD
GAS SUPERINTENDENT

Wilson, City of
P. O. Box 10
Wilson, North Carolina 27893
MR. H. GERALD PITTMAN
ACCOUNTING MANAGER

THE NATURAL GAS INDUSTRY

A. A BRIEF HISTORY OF THE NATURAL GAS INDUSTRY

During 1991 four Class A natural gas utility companies were under the regulation of the North Carolina Utilities Commission: North Carolina Natural Gas Corporation; North Carolina Gas Service -- a Division of Pennsylvania and Southern Gas Company, Inc.; Piedmont Natural Gas Company, Inc.; and Public Service Company of North Carolina, Inc. Class A utilities have annual gross operating revenues of $2,500,000 or more. Figure No. 5-1 is a map illustration of the natural gas service areas in North Carolina. Figure No. 5-2 is a list of the companies and their chief officers, and Figure No. 5-3 is a list of the North Carolina Municipal Gas Systems.

North Carolina Natural Gas Corporation (NCNG) is a public utility, subject to regulation by the North Carolina Utilities Commission which provides natural gas service to almost 120,000 customers in eastern and southcentral North Carolina, including residential, commercial, and industrial customers in 60 towns and cities and four municipal gas distribution systems. NCNG also serves natural gas to the agricultural community in its service area for use in the drying of farm products. NCNG also has a non utility division which provides propane gas to approximately 6,900 customers. This division also sold over 4,000 gas appliances in 1991. The wholly owned subsidiaries, NCNG Exploration Corporation and Cape Fear Energy Corporation are engaged in exploration and production of natural gas and oil.

Public Service Company of North Carolina (Public Service) is a natural gas utility that serves almost 236,000 residential, commercial, and industrial customers in 87 communities in 26 North Carolina counties. It spans an area approximately 10,000 square miles in which more than 2.5 million people reside. A primary focus of the company during 1991 was the continued expansion of service to the Research Triangle area. This project consisted of the installation of 20 miles of pipeline, and will accommodate the projected increased requirements for the Research Triangle Area for several years. A 2.75 mile pipeline was also completed to tie in with N. C. Natural's line east of Garner on U. S. 70. Public Service has one wholly owned subsidiary, PSNC Production Corporation, which is engaged in onshore exploration and production of natural gas and petroleum products.

Piedmont Natural Gas Company (Piedmont) is a diversified energy and services company primarily engaged in the purchase, distribution, and sale of natural gas to over 440,000 residential, commercial, and industrial customers in North Carolina, South Carolina, and Tennessee. Piedmont and its subsidiaries are also engaged in the acquisition, marketing, and transportation of natural gas supplies, in oil and gas exploration and development, and in the sale of propane and associated products, commercial and industrial coal and fuel oil, and residential and commercial gas appliances. Piedmont's propane customers totaled 32,700 in 1991. Piedmont's utility operations are subject to regulation by the North Carolina Utilities Commission, the Tennessee Public Service Commission, and the Public Service Commission of South Carolina.

Pennsylvania & Southern Gas Company (Penn. & Southern) North Carolina Gas Service is a division of Pennsylvania and Southern Gas Company (Penn. & Southern). Penn. & Southern operates five divisions in four states. The states include New York, North Carolina, Pennsylvania, and Maryland. The North Carolina Gas Service Division is located in Rockingham and Stokes Counties. It provides both natural and propane gases in an area with a population of

approximately 83,000. The North Carolina Gas Service Division's customers number about 13,200 including forty-eight industries of various sizes. The Division office is located in Reidsville. Natural gas requirements are purchased from Transcontinental Gas Pipeline Corporation, with the exception of a small amount purchased from Rockingham Exploration Company.

B. PLANT INVESTMENT AND EXPANSION

The four major gas companies serve North Carolina cities and towns which have a combined population in excess of 5,600,000. The natural gas companies continued expansion of services by investing an additional $85 million in plant facilities for the 1991 calendar year. In 1990 gas companies invested an additional $91 million. At December 31, 1991, their combined total gross investment for the State was $1,051,578,000. This represents an increase of 8.8% from the preceding year. Figure No. 5-4 gives the gross plant investment for the natural gas companies for the period 1963-1991.

C. GROWTH TRENDS--CUSTOMERS, REVENUES, VOLUME

In 1991 the annual average number of natural gas utility customers increased 5.3% from the previous year. Figure No. 5-5 shows the customers by classification for the years 1963-1991. Figure No. 5-6 shows the customer growth for the years 1980 and 1985-1991 by major customer classification.

Figure No. 5-7 shows graphically the sales volume of natural gas to the classes of ultimate consumers in millions of dekatherms by the North Carolina regulated natural gas companies for the years 1985-1991 by major customer classification.

Figure No. 5-8 shows the summary of natural gas sales of mcfs and dekatherms, revenues, and customers by classification of the years 1985-1991.

In 1991 industrial sales totaled more than 56 million dekatherms. This reflects a 3.3% increase from the 1990 sales. Total industrial sales of dekatherms accounted for 44.5% of total natural gas sales in North Carolina by the regulated natural gas companies.

Figure No. 5-9 shows total customer growth, total revenues from the dekatherms of gas sold by the regulated companies and the municipal gas systems for the years 1980, and 1984-1991.

The municipals experienced an increase in the number of customers of 4.9% in 1991, while the regulated gas utilities grew by 5.3%. Revenues from the sales of gas in 1991 increased at a rate of 4.8% for the regulated gas companies and decreased at a rate of 8.9% for the municipals. The quantity of gas sold in terms of dekatherms in 1991 increased 6.6% for the regulated companies and decreased 7.6% for the municipals.

D. COMPARISONS OF RESIDENTIAL BILLS, USAGE, AND COST PER DEKATHERM

Some average annual usages and cost data for the North Carolina natural gas companies and seven natural gas companies located in various sections of the United States are shown in Figure No. 5-10. The weighted average rate per dekatherm of the North Carolina customers is somewhat higher than the national average.

E. GAS TRACKINGS--PASS ONS--SPECIAL SITUATIONS, AND GENERAL RATE CASES

Wholesale Price Changes: Pursuant to authority granted to the Utilities Commission in G.S. 62-133 by the 1971 General Assembly, the Commission, in Docket No. G-100, Sub 14, established procedures under which gas companies in North Carolina could pass on to their customers wholesale increases in the cost of gas to them by their pipeline suppliers. This tracking authority

has reduced the amount and number of general rate cases filed with the Commission during the years since 1972. It has also reduced the lag time the companies would have experienced in recouping the increased gas costs which have a direct impact on the companies' level of earnings. The gas tracking changes approved by the Commission for the calendar year 1991 are found in Figure No. 5-11.

Special Situations: These gas trackings can be both increases and decreases in the cost of wholesale gas from Pipeline Suppliers. The distributing companies maintain a "deferred" account in which the changes in cost of gas from the filed tariff rate are accounted for, and at an appropriate time applications to receive or refund the net effect are made with the Commission. The tracking proceedings under which these pass ons are allowed involves filing of data by gas utilities essentially in the same format as filing for general rate proceedings. This data is reviewed and analyzed by both the Commission and Public Staff's Engineering and Accounting Divisions.

MECHANISMS FOR TRACKING MARGIN FLUCTUATIONS, GAS COST CHANGES, AND OTHER REVENUE CHANGES: Following is a list of trackers and mechanisms authorized by the North Carolina Utilities Commission to allow recovery of changes in gas costs, exploration, and margin fluctuations for the natural gas utilities.

Industrial Sales Tracker (IST): The Industrial Sales Tracker implemented for Public Service Company and North Carolina Natural Gas is a modified curtailment tracking mechanism. The mechanism collects revenues from those industrial customers who have heavy fuel oil as an alternate fuel and refund it to the high priority market. This mechanism was proposed by the Public Staff so that gas utilities could negotiate the sale of industrial natural gas and benefit all other non-IST customers. As industrial sales increase, the rates to all non-IST customers are lowered, and by the same token, if individual natural gas sales decrease, the rate to all other non-IST customers will increase. This mechanism was begun in 1983 for the two gas utilities as mentioned earlier and was discontinued for Public Service Company in 1986.

Decreases in the amount of available gas result in an increased IST rate while increases result in a decreased IST rate. Changes in the available gas from the base year volumes due to fluctuations in gas supply and sales volume will inversely affect the IST base year volumes. Then the IST rate will be adjusted accordingly.

Rider D: The Rider D mechanism was approved by the Commission in 1986 and gave companies an opportunity to offset losses resulting from customers negotiating lower gas prices in lieu of purchasing alternate fuels. Public Service Gas Company and Piedmont Natural Gas Company made proposals and were granted the Rider D mechanism. In 1988 Pennsylvania and Southern's N.C. Gas Division requested and received the Rider D mechanism, while Piedmont dropped the mechanism and implemented its Purchased Gas Adjustment Procedures. Under the Rider D, the purchas gas adjustment procedure enables the company to negotiate lower rates with customers and to recover any margin losses resulting thereof by spot market purchases. In summary the Rider D allows losses in margin, resulting from negotiating prices downward, to be offset by savings achieved through the company purchasing lower cost spot gas.

Exploration and Development Trackings (E&D): On June 28, 1975, the Commission established natural gas exploration rules (Docket No. G-100, Sub 22) which approved exploration and development programs. These programs would be financed by customers and stockholders in the ratio of 75% to 25% respectively.

Initially every six months the distributors determined a dekatherm rate to be billed to their customers to received their share of the allowable exploration and development costs. Successful discoveries are sold, and the proceeds used to reduce exploration costs, or the new gas is put into Transco's supply of gas to North Carolina distributors.

In September 1980 the North Carolina Utilities Commission terminated the ratepayers' participation in the E&D programs, except for development costs. Supplies of natural gas had begun to increase thereby eliminating the necessity of further participation in the programs. The net effect of the termination of the programs is that the expenditures decreased, and the value of recoveries increased thus providing refunds to customers. The program currently is providing refunds to those customers who are being served as of September 1980, thereby assuring that only those customers who participated in the costs would also participate in the increased value of the recoveries. Refunds to customers participating in the E&D programs are determined on the same percentage basis as their share of the costs were tabulated. These refunds will continue as long as net revenues are being received from the sale of gas produced. Capital expenditures from exploration ventures through September 1992 were $85,452,007. The total net equivalent mcf production is 39,244,808. Therefore, the finding cost per mcf is $2.18. Figure No. 5-12 illustrates the 1990 refunds and cumulative dollars paid to fund the E&D programs.

There were four general rate increases approved in 1991 and none approved in 1992.

F. NATURAL GAS PIPELINE SAFETY

History and Overview: Public Law 90-481, better known as the Natural Gas Pipeline Safety Act of 1968 was passed on August 12, 1968, by the United States Congress. This Act authorized the Secretary of Transportation to administer this law, develop standards, and regulate enforcement of such standards for the design, installation, inspection, testing, construction, extension, operations, replacement, and maintenance of pipeline facilities. Section 5a of this Act authorized each state to regulate these minimum standards through certification by the Secretary of Transportation providing certain provisions are met. Section 62-50 (Safety Standards of Interstate and Intrastate Natural Gas Pipelines) was enacted as Chapter 1134 of the 1967 Session Laws and became effective January 1, 1968. In the 1969 Legislature an amendment was added to Section 62-50 of the General Statues which authorized the North Carolina Utilities Commission to administer a state program pertaining to the design, installation, inspection, testing, construction, extension, operations, replacement, and maintenance of pipeline facilities used to transport natural gas in North Carolina.

The procedures and standards adopted by the North Carolina Utilities Commission as authorized under Section 62-50 is known as the North Carolina Gas Pipeline Safety Code. This code is a mandatory requirement under state law and noncompliance by any persons engaged in the transportation of gas or persons who own or operate pipeline facilities is subject to a civil penalty not to exceed $10,000 per each violation for each day that such violations persists, except that the maximum civil penalty shall not exceed $500,000 for any related series of violations. The law also provides authority for the Commission to file suit to restrain violations of the Code, including the restraint of transportation of gas for the operation of the pipeline facilities. The North Carolina Gas Pipeline Safety Code is comprised of three basic sections: part 191 (Report of Leaks), Part 192 (Minimum Federal

Safety Standards), and Part 193 (Liquified Natural Gas Facilities). In order to comply with the certification of the Secretary of Transportation, the Commission must adopt as part of its Code all minimum federal safety standards.

There are four major gas utilities in North Carolina along with eight municipal gas systems. In addition, the 1979 session of the North Carolina General Assembly gave the Utilities Commission jurisdiction over master meter operations. This added 168 distribution systems to the already existing 175, bringing the total to 343 systems which must be inspected for compliance with the North Carolina Gas Pipeline Safety Code. These systems include 1,656 miles of transmission mains and 14,766 miles of distribution mains serving more than 678,006 customers in North Carolina.

Enforcement Activity: During 1991 the Gas Pipeline Safety Section of the Commission Staff spent 228 days inspecting 40 natural gas operators. Of the 70 inspection units inspected, 55 violations were detected. By the end of the year, 29 of the violations had been corrected, in addition to the 14 carried over from 1990. The staff conducted eight seminars in North Carolina for the state gas operators. Four accidents were investigated during the year. The cost of conducting the pipeline program for 1991 was $205,157, of which $67,379 was refunded to the State from the Federal Department of Transportation.

G. SOURCE AND DISPOSITION OF THE GAS REVENUE DOLLAR

Shown in Figure No. 5-14 is a comparison chart reflecting both the source and disposition of the gas revenue dollar for the years 1982 through 1991. In Figure No. 5-15 this same information is illustrated in pie charts for both the source and disposition of the gas revenue dollar for 1991.

H. STATISTICAL SUMMARY DATA

The total gross operating revenues for the Class A natural gas companies were more than $582 million in 1991. This reflects a 6.0% increase from the previous year. Operating expenses including taxes increased 4.3% in 1991, and net operating income increased 22.7%.

Interest on long-term debt decreased .4%, and earnings per share outstanding decreased from $1.81 in 1990 to $1.39 in 1991. The average number of common stock shares outstanding increased by 8.2% to 26,102,000 shares at the end of 1991. The average number of full-time employees in 1991 totaled 2,986, an increase of 124 people. The total wages paid these employees equaled $85,504,000, a 5.3% increase from the previous year. Figure No. 5-16 has additional financial and operating statistical data.

FIGURE NO. 5–4

NATURAL GAS COMPANIES--CLASS A
GROSS PLANT INVESTMENTS--YEAR-END DATA ($000s)
(N.C. Data Only)
1963–1991

Year	North Carolina Natural Gas Company	Pennsylvania & Southern Gas Company	Piedmont Natural Gas Company	Public Service Co. of N. C.	United Cities Gas Company	Totals	% Change From Prior Year
1963	$29,325	$2,338	$45,175	$37,293	$672	$114,803	
1964	30,237	2,505	49,765	42,591	694	$125,792	9.6 %
1965	31,136	2,730	55,621	48,008	705	$138,200	9.9 %
1966	32,272	3,059	59,880	54,382	763	$150,356	8.8 %
1967	34,353	3,360	65,384	61,963	922	$165,982	10.4 %
1968	40,463	3,655	72,417	68,359	919	$185,813	11.9 %
1969	44,597	3,876	79,287	74,799	1,001	$203,560	9.6 %
1970	47,676	4,064	86,347	80,825	1,386	$220,298	8.2 %
1971	51,691	4,366	89,675	86,047	1,623	$233,402	5.9 %
1972	54,416	4,581	99,864	90,964	1,868	$251,693	7.8 %
1973	56,571	4,792	107,031	95,663	2,070	$266,127	5.7 %
1974	58,162	4,858	110,179	100,982	2,275	$276,456	3.9 %
1975	59,981	5,304	111,973	111,602	2,402	$291,262	5.4 %
1976	62,363	5,451	113,970	118,924	2,606	$303,314	4.1 %
1977	64,355	5,440	117,842	123,821	2,744	$314,202	3.6 %
1978	66,859	5,595	125,140	129,207	3,010	$329,811	5.0 %
1979	70,393	5,826	132,120	137,009	3,211	$348,559	5.7 %
1980	76,058	6,284	147,546	151,932	3,942	$385,762	10.7 %
1981	82,091	6,406	160,032	165,475	4,350	$418,354	8.4 %
1982	87,482	6,660	174,280	184,661	--	$453,083	8.3 %
1983	92,729	6,834	189,714	199,101	--	$488,378	7.8 %
1984	98,956	7,061	206,014	219,625	--	$531,656	8.9 %
1985	113,096	7,439	224,957	239,663	--	$585,155	10.1 %
1986	128,428	7,828	245,324	257,193	--	$638,773	9.2 %
1987	134,465	8,114	272,499	284,795	--	$699,873	9.6 %
1988	144,351	8,697	315,292	319,834	--	$788,174	12.6 %
1989	154,895	9,634	351,261	359,734	--	$875,524	11.1 %
1990	170,993	11,218	390,001	394,597	--	$966,809	10.4 %
1991	191,473	12,676	426,338	421,091		$1,051,578	8.8 %
Percent Change							
1991 over 1990	12.0 %	13.0 %	9.3 %	6.7 %	--	8.8 %	

FIGURE NO. 5–5

CUSTOMERS BY CLASSIFICATION (YEARLY AVERAGE)
(N.C. Data Only)
1963–1991

Year	Residential	Commercial	Industrial	Other (a) Classes	Totals	% Change From Prior Year
1963	125,435	17,470	1,661	13,387	157,953	
1964	134,097	18,903	1,802	13,276	168,078	6.4 %
1965	145,080	20,613	1,860	17,834	185,387	10.3 %
1966	156,836	22,363	1,984	16,187	197,370	6.5 %
1967	169,127	24,241	2,107	15,639	211,114	7.0 %
1968	182,622	26,250	2,018	17,193	228,083	8.0 %
1969	196,570	28,918	2,625	18,580	246,693	8.2 %
1970	208,712	30,572	2,789	20,213	262,286	6.3 %
1971	220,941	31,834	2,308	20,435	275,518	5.0 %
1972	233,746	32,409	2,336	21,083	289,574	5.1 %
1973	242,405	33,245	2,218	21,645	299,513	3.4 %
1974	251,611	34,239	1,883	21,820	309,553	3.4 %
1975	255,339	35,141	1,862	22,221	314,563	1.6 %
1976	259,355	35,435	1,752	22,561	319,103	1.4 %
1977	267,629	35,141	1,862	17,007	321,639	0.8 %
1978	276,273	35,559	1,819	14,444	328,095	2.0 %
1979	280,289	36,162	1,809	14,794	333,054	1.5 %
1980	294,343	37,904	1,911	15,140	349,298	4.9 %
1981	304,072	39,108	1,992	14,979	360,151	3.1 %
1982	314,108	40,624	2,026	14,962	371,720	3.2 %
1983	324,569	42,364	2,126	15,095	384,154	3.3 %
1984	335,249	44,147	2,104	15,532	397,032	3.4 %
1985	348,331	45,770	2,535	15,222	411,858	3.7 %
1986	367,393	48,605	2,913	15,099	434,010	5.4 %
1987	399,056	52,465	2,938	15,098	469,557	8.2 %
1988	413,519	55,176	2,988	14,346	486,029	3.5 %
1989	448,928	59,453	2,724	14,210	525,315	8.1 %
1990	474,592	63,470	2,637	14,024	554,723	5.6 %
1991	501,729	66,201	2,679	13,534	584,143	5.3 %
Percent Change						
1991 over 1990	5.7 %	4.3 %	1.6 %	(3.5)%	5.3 %	

(a) Includes public housing units rather than meters.

FIGURE NO. 5–6

Gas Companies– –Customer Growth by Classes
(N.C. Data Only– –Annual Average Shown)
For Years 1985–1991

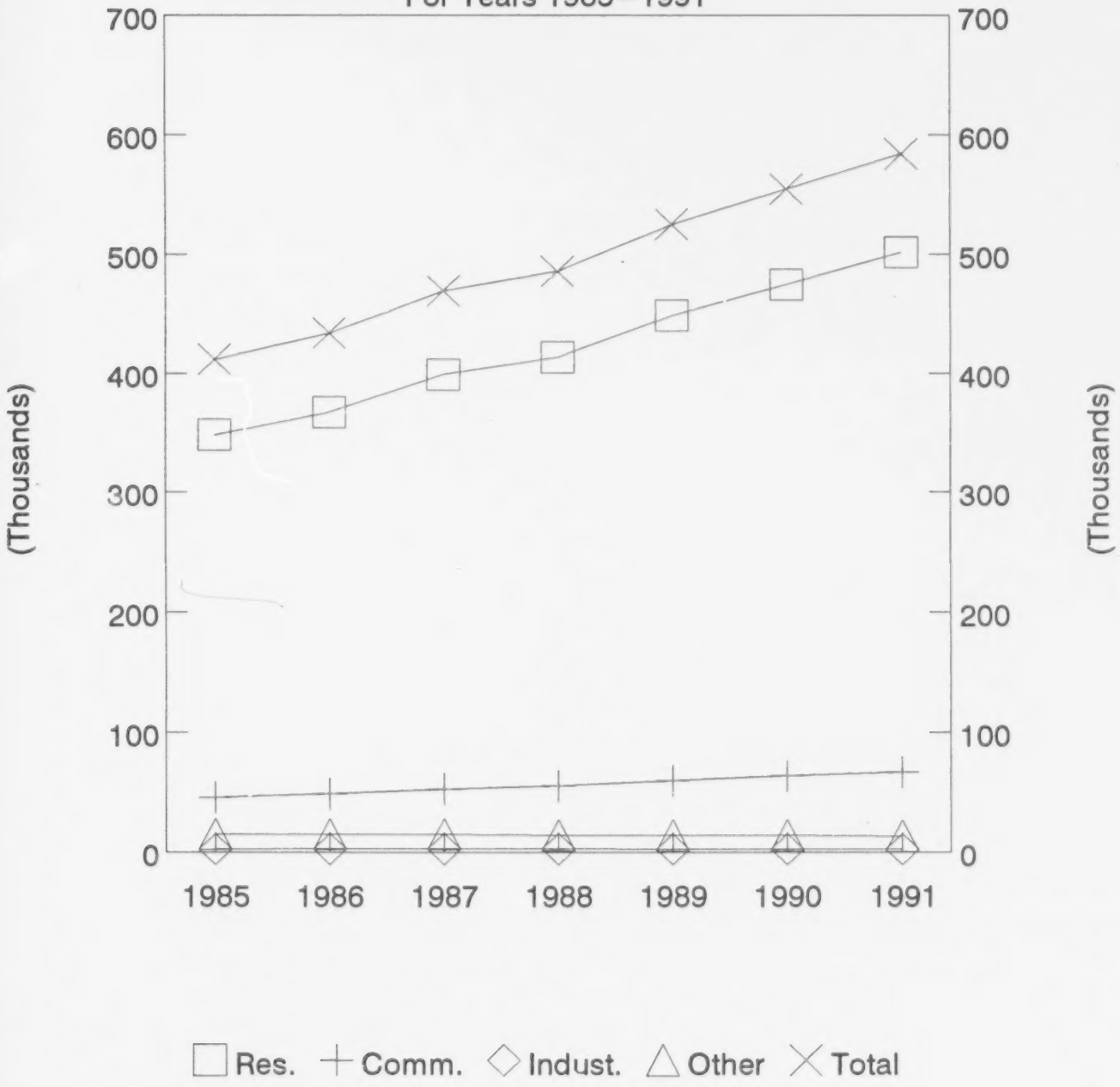


FIGURE NO. 5–7
GAS COMPANY ENERGY SALES BY CLASS

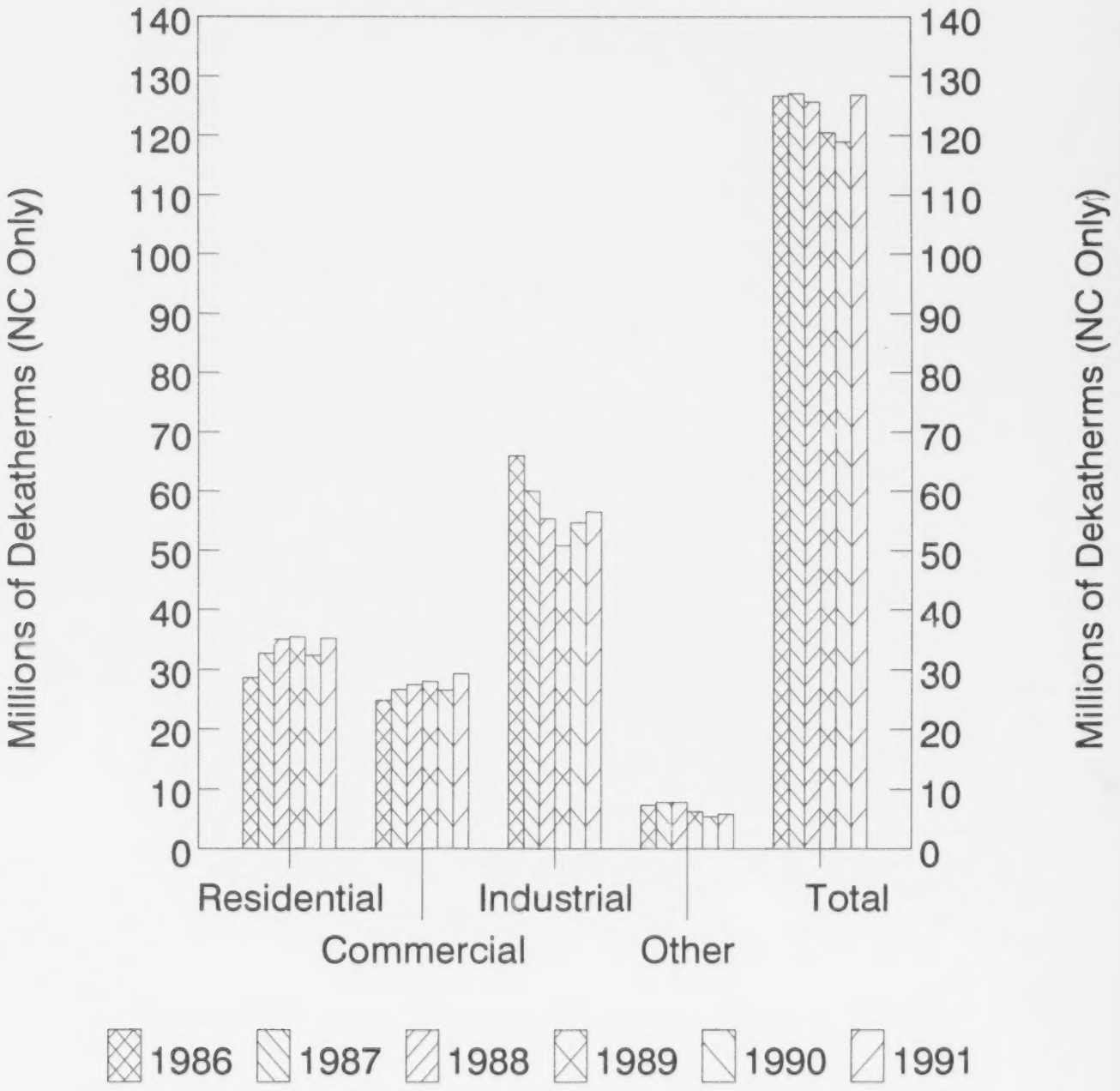


FIGURE NO. 5–8 A

Summary of Natural Gas Sales of Dekatherms
Revenues and Customers by Classification with Percent of Totals Shown
Calendar Years 1986, 1987, 1988, 1989, 1990 and 1991

Sales--DTs (000s)	1986	% of Total	1987	% of Total	1988	% of Total
Residential	28,660	22.6 %	32,654	25.7 %	35,044	27.9 %
Commercial	24,741	19.5	26,631	21.0	27,484	20.9
Industrial	65,951	52.1	60,066	47.3	55,308	44.0
Other	7,281	5.8	7,743	6.0	7,792	6.2
Total Sales	126,633	100.0 %	127,094	100.0 %	125,628	100.0 %
Revenues: ($000s)						
Residential	$186,173	30.9 %	$213,441	35.1 %	$215,215	37.0 %
Commercial	133,032	22.1	138,251	22.7	136,760	23.5
Industrial	235,571	39.1	223,042	36.7	194,159	33.4
Other	47,615	7.9	33,819	5.5	35,558	6.1
Total Revenues	$602,391	100.0 %	$608,553	100.0 %	$581,692	100.0 %
Customers: (Annual Average)						
Residential	367,393	84.7 %	399,056	85.0 %	413,519	85.0 %
Commercial	48,605	11.2	52,465	11.2	55,176	11.4
Industrial	2,913	0.7	2,938	0.6	2,988	0.6
Other	15,099	3.4	15,098	3.2	14,346	3.0
Total Customers	434,010	100.0 %	469,557	100.0 %	486,029	100.0 %

Percent Change in Sales of Gas: (Dekatherms)

Sales:	1987/1986	1988/1987
Residential	13.9 %	7.3 %
Commercial	7.6	3.2
Industrial	(8.9)	(7.9)
Other	6.3	0.6
Total Sales	0.4 %	(1.2)%

FIGURE NO. 5–8 B

Summary of Natural Gas Sales of Dekatherms
Revenues and Customers by Classification with Percent of Totals Shown
Calendar Years 1986, 1987, 1988, 1989, 1990 and 1991

Sales--DTs (000s)	1989	% of Total	1990	% of Total	1991	% of Total
Residential	35,454	29.4 %	32,317	27.2 %	35,174	27.7 %
Commercial	27,999	23.2	26,408	22.2	29,308	23.1
Industrial	50,821	42.2	54,676	46.0	56,483	44.5
Other	6,204	5.2	5,403	4.6	5,833	4.7
Total Sales	120,478	100.0 %	118,804	100.0 %	126,798	100.0 %
Revenues: ($000s)						
Residential	$227,558	39.5 %	$194,001	37.8 %	$214,104	38.7 %
Commercial	142,656	24.7	120,002	23.4	130,752	23.7
Industrial	181,878	31.5	185,039	36.0	180,342	32.7
Other	24,614	4.3	14,276	2.8	27,094	4.9
Total Revenues	$576,706	100.0 %	$513,318	100.0 %	$552,292	100.0 %
Customers: (Annual Average)						
Residential	448,928	85.5 %	474,592	85.6 %	501,729	85.9 %
Commercial	59,453	11.3	63,470	11.4	66,201	11.3
Industrial	2,724	0.5	2,637	0.5	2,679	0.5
Other	14,210	2.7	14,024	2.5	13,534	2.3
Total Customers	525,315	100.0 %	554,723	100.0 %	584,143	100.0 %

Percent Change in Sales of Gas: (Dekatherms)

Sales:	1989/1988	1990/1989	1991/1990
Residential	1.2 %	(8.8)%	8.8 %
Commercial	1.9	(5.7)	11.0
Industrial	(8.1)	7.6	3.3
Other	(20.4)	(12.9)	8.0
Total Sales	(4.1)%	(1.4)%	6.7 %

Sales--DTs (000s)	1986	1987	86–87 % Change	1988	87–88 % Change	1989	88–89 % Change
Residential	28,660	32,654	13.9	35,044	7.3	35,454	1.2
Commercial	24,741	26,631	7.6	27,484	3.2	27,999	1.9
Industrial	65,951	60,066	(8.9)	55,308	(7.9)	50,821	(8.1)
Other	7,281	7,743	6.3	7,792	0.6	6,204	(20.4)
Total Sales	126,633	127,094	0.4	125,628	(1.2)	120,478	(4.1)

FIGURE NO. 5-9A

REGULATED AND MUNICIPAL GAS SYSTEMS
Total Number of Customers, Total Revenue from Sales of Gas, and Total Dekatherms Sold
($, Dekatherms in 000s)

	Total Number of Customers--Yearly Average								
COMPANY	1984	1985	1986	1987	1988	1989	1990	1991	% Change 1991-1990
Class A:									
N.C.Natural Gas	64,812	66,365	68,376	70,092	72,432	74,918	78,175	82,358	5.4 %
N.C. Gas Service (Penn. & Southern)	8,842	8,911	9,645	9,950	10,197	10,499	10,885	11,193	2.8
Piedmont Natural Gas	167,257	172,956	181,939	191,832	204,469	217,932	231,894	246,619	6.3
Public Service Co. of N.C.	156,121	163,626	174,050	197,683	198,931	221,966	233,769	243,973	4.4
Total--Regulated Utilities (1)	397,032	411,858	434,010	469,557	486,029	525,315	554,723	584,143	5.3 %
Municipals:									
Bessemer City	562	565	584	602	665	820	874	937	7.2 %
Greenville, City of	4,203	4,409	4,561	4,885	5,276	5,861	6,472	7,102	9.7
Kings Mountain, City of	1,632	1,458	1,752	2,167	2,198	2,364	2,449	2,543	3.8
Lexington, City of	4,526	4,581	N/A	N/A	5,355	5,453	5,506	5,709	3.7
Monroe, City of	2,208	N/A	N/A	N/A	N/A	3,184	3,448	3,721	7.9
Rocky Mount, City of	9,001	9,437	9,779	9,891	10,143	10,661	11,465	11,686	1.9
Shelby, City of	4,284	4,250	4,301	4,326	4,541	4,913	5,240	5,515	5.2
Wilson, City of	6,351	6,386	6,448	6,552	6,768	6,878	7,006	7,316	4.4
Total--Municipals (2)	32,767	31,086	27,425	28,423	34,946	40,134	42,460	44,529	4.9 %
GRAND TOTALS--ALL GAS SYSTEMS	429,799	442,944	461,435	497,980	520,975	565,449	597,183	628,672	5.3 %

N/C Not Comparable

(1) Totals do not include sales for resale customers.

(2) Municipal data for fiscal years ended June 30.

FIGURE NO. 5–9B

REGULATED AND MUNICIPAL GAS SYSTEMS
Total Number of Customers, Total Revenue from Sales of Gas, and Total Dekatherms Sold
($, Dekatherms in 000s)

	Total Revenue From Sales of Gas								
COMPANY	1984	1985	1986	1987	1988	1989	1990	1991	% Change 1991–1990
Class A:									
N.C. Natural Gas	$182,410	$150,168	$131,203	$137,321	$131,474	$132,120	$118,802	$109,267	(8.0) %
N.C. Gas Service (Penn. & Southern)	14,876	12,783	11,104	11,386	10,420	10,107	11,038	10,907	(1.2)
Piedmont Natural Gas	284,777	252,852	243,411	238,390	235,366	227,990	203,967	223,514	9.6
Public Service Co. of N. C.	253,588	214,496	216,673	221,456	204,432	206,489	193,348	208,604	7.9
Total--Regulated Utilities (1)	$735,651	$630,299	$602,391	$608,553	$581,692	$576,706	$527,155	$552,292	4.8 %
Municipals:									
Bessemer City	$1,576	$1,196	$1,034	$879	$1,212	$1,431	$1,741	$1,780	2.2 %
Greenville, City of	6,005	5,986	6,910	6,600	6,783	7,575	7,458	7,440	(0.2)
Kings Mountain, City of	4,544	3,972	3,761	3,902	3,948	3,825	3,752	2,430	(35.2)
Lexington, City of	12,700	12,360	N/A	N/A	10,150	11,024	15,727	13,387	(14.9)
Monroe, City of	6,966	N/A	N/A	N/A	N/A	6,999	7,484	7,120	(4.9)
Rocky Mount, City of	11,532	11,214	11,181	11,283	11,435	12,199	12,870	12,109	(5.9)
Shelby, City of	15,506	16,287	13,719	9,301	13,566	15,110	13,854	12,940	(6.6)
Wilson, City of	5,932	5,410	5,018	5,683	5,458	5,847	5,440	5,020	(7.7)
Total--Municipals (2)	$64,761	$56,425	$41,623	$37,648	$52,552	$64,010	$68,326	$62,226	(8.9) %
GRAND TOTALS--ALL GAS SYSTEMS	$800,412	$686,724	$644,014	$646,201	$634,244	$640,716	$595,481	$614,518	3.2 %

N/C Not Comparable

(1) Does not include Other Operating Revenues.

(2) Municipal Data for fiscal years ended June 30.

FIGURE NO. 5-9C

REGULATED AND MUNICIPAL GAS SYSTEMS
Total Number of Customers, Total Revenue from Sales of Gas, and Total Dekatherms Sold
($, Dekatherms in 000s)

	Total Dekatherms of Gas Sold (000s)								
COMPANY	1984	1985	1986	1987	1988	1989	1990	1991	% Change 1991-1990
Class A:									
N. C. Natural Gas	34,273	30,522	31,875	33,198	34,178	33,414	30,181	30,231	0.2 %
N.C. Gas Service (Penn. & Southern)	2,455	2,200	2,152	2,377	2,300	2,399	2,452	2,653	8.2
Piedmont Natural Gas	49,952	46,358	49,976	48,011	48,298	43,675	46,448	49,526	6.6
Public Service Co. of N.C.	43,625	37,794	42,630	43,508	40,852	40,990	39,813	44,388	11.5
Total--Regulated Utilities	130,305	116,874	126,633	127,094	125,628	120,478	118,894	126,798	6.6 %
Municipals:									
Bessemer City	339	229	200	209	284	354	442	444	0.5 %
Greenville, City of	916	956	1,186	1,186	1,279	1,345	1,404	1,408	0.3
Kings Mountain, City of	879	761	810	969	943	935	726	685	(5.6)
Lexington, City of	2,731	2,680	N/A	N/A	5,419	5,647	5,104	4,257	(16.6)
Monroe, City of	1,112	N/A	N/A	N/A	N/A	1,278	1,505	1,561	3.7
Rocky Mount, City of	1,957	1,963	2,038	2,167	2,564	2,718	2,710	2,470	(8.9)
Shelby, City of	3,463	3,652	3,200	3,520	4,264	4,392	4,170	3,988	(4.4)
Wilson, City of	941	877	831	906	975	977	943	891	(5.5)
Total--Municipals (2)	12,338	11,118	8,265	8,957	15,728	17,646	17,004	15,704	(7.6) %
GRAND TOTALS--ALL GAS SYSTEMS	142,643	127,992	134,898	136,051	141,356	138,124	135,898	142,502	4.9 %

N/C Not Comparable

(1) Municipal data for fiscal years ended June 30.

FIGURE NO. 5–10

RESIDENTIAL NATURAL GAS CUSTOMERS' AVERAGE DEKATHERM USAGE AND COST DATA
North Carolina and Selected Gas Companies Outside North Carolina
For the Years 1986, 1987, 1988, 1989, 1990 and 1991

Company	Dekatherm Use*						Rate per Dekatherm						TOTAL ANNUAL COST					
N. C. Gas Companies:	1986	1987	1988	1989	1990	1991	1986	1987	1988	1989	1990	1991	1986	1987	1988	1989	1990	1991
(N.C. Data Only)																		
N.C. Natural Gas Corp.	65	73	74	72	61	61	$5.87	$6.34	$5.74	$5.88	$5.84	$5.56	$381.55	$462.82	$424.76	$423.36	$356.24	$339.16
N.C. Gas Service (Penn. & Southern)	75	82	82	80	69	69	6.25	5.82	5.91	6.00	5.66	5.91	468.75	477.24	484.62	480.00	390.54	407.79
Piedmont Natural Gas Co., Inc.	84	90	91	87	74	79	6.56	6.17	5.90	6.25	5.70	5.98	551.04	555.30	536.90	543.75	421.80	472.42
Public Service Co. of N.C., Inc.	77	77	82	74	64	67	6.62	7.02	6.52	6.70	6.39	6.41	509.74	540.54	534.64	495.80	408.96	429.47
Weighted Average	74	78	82	79	68	73	$6.46	$6.50	$6.54	$6.14	$6.00	$6.08	$478.04	$507.00	$536.28	$485.06	$408.00	$443.84

Company	Headquarters	Dekatherm Use*						Rate per Dekatherm						TOTAL ANNUAL COST					
Gas Companies Outside N.C.:		1986	1987	1988	1989	1990	1991	1986	1987	1988	1989	1990	1991	1986	1987	1988	1989	1990	1991
(Systemwide Data) (1)																			
Alabama Gas Co.	Birmingham, Alabama	74	78	80	75	76	69	$6.51	$6.61	$6.66	$6.26	$6.57	$7.43	$481.74	$515.58	$532.80	$469.50	$499.32	$512.67
Arkansas Western Gas	Fayetteville, Arkansas	84	85	83	92	79	84	5.07	4.70	4.57	4.74	4.79	5.36	425.88	399.50	379.31	436.08	378.41	450.24
Essex County Gas Co.	Haverhill, Massachusetts	87	90	90	92	93	83	7.93	7.01	7.52	7.21	7.95	8.42	689.91	630.90	676.80	663.32	739.35	698.86
Fall River Gas Co.	Fall River, Massachusetts	94	95	97	97	93	87	6.48	5.69	5.74	5.79	6.64	5.72	609.12	540.55	556.78	561.63	617.52	497.64
Indiana Gas. Co.	Indianapolis, Indiana	113	107	114	116	100	104	6.22	5.80	5.72	5.84	5.67	5.72	702.86	620.60	652.08	677.44	567.00	594.88
Mississippi Valley Gas Co.	Jackson, Mississippi	73	76	78	74	75	71	5.33	5.81	5.91	5.50	5.13	4.93	389.09	441.56	460.98	407.00	384.75	350.03
Washington Natural Gas Co.	Seattle, Washington	94	84	90	96	92	103	6.15	5.39	5.44	5.46	5.26	4.62	578.10	452.76	489.60	524.16	483.92	475.86
National Average (2)		94	93	98	98	90	91	$5.65	$5.39	$5.29	$5.45	$5.59	$5.82	$531.10	$501.27	$518.42	$534.10	$503.10	$529.62

* Note: Dekatherm Use figures have been rounded, therefore, the total annual cost is not exact.

(1) Source: Company Annual Stockholder Reports

(2) Source: Gas Facts– –Editions for years shown

FIGURE NO. 5–11

GAS TRACKING CHANGES APPROVED
1991

Company	Docket	Number	Increase/ (Decrease)	Increase/(Decrease) Per Dekatherm
N.C. Gas Company (Penn. & Southern)	G–3, Sub 169	1	$383,971	0.1373
N.C. Natural Gas Company	G–21, Sub 294	1	2,773,570	0.0775
	G–21, Sub 296	1	(3,063,453)	(0.0856)
Piedmont Natural Gas Company	G–9, Sub 300	1	4,928,435	0.2500
	G–9, Sub 316	1	(14,603,713)	(0.2899)
	G–9, Sub 317	1	(16,918,172)	(0.3765)
Public Service Gas Company	G–5, Sub 288	1	(5,221,378)	(0.1046)
Total		7	($31,720,740)	

FIGURE NO. 5–12

1991 REFUNDS AND CUMULATIVE DOLLARS PAID TO FUND E & D PROGRAMS
By Typical Residential Customers as of December 31, 1991

Company	Maximum Payments to E&D Progams	Net Revenues Received 12–31–91	Balance 12–31–91
N.C. Gas Service (Penn. & Southern)	$30.86	$10.96	$19.90
N.C. Natural Gas Company	51.26	32.99	18.27
Piedmont Natural Gas Company	36.88	27.58	9.30
Public Service Gas Company	49.71	37.52	12.19
Total	$168.71	$109.05	$59.66

FIGURE NO. 5–13

GENERAL RATE INCREASES APPROVED
GAS COMPANIES
1991

Company	Date Filed	Docket Number	Amount Requested ($000s)	Amount Approved ($000s)	% Approved of Amount Requested	Date of Final Order
North Carolina Natural Gas Corporation	5–8–91	G–2, Sub 293	$8,798	$2,565	29.15%	12–6–91
Pennsylvania & Southern Gas Company	3–7–91	G–3, Sub 167	370	370	100.00%	9–25–91
Piedmont Natural Gas Company	12–21–90	G–9, Sub 309	25,277	9,700	38.37%	7–22–91
Public Service Company of N. C., Inc.	4–1–91	G–5, Sub 280	8,883	5,299	59.65%	11–1–91
Total			$43,328	$17,934	41.39%	

FIGURE NO. 5–14

SOURCE AND DISPOSITION OF THE OPERATING REVENUE DOLLAR
(N.C. DATA ONLY)
For the Years 1982–1991

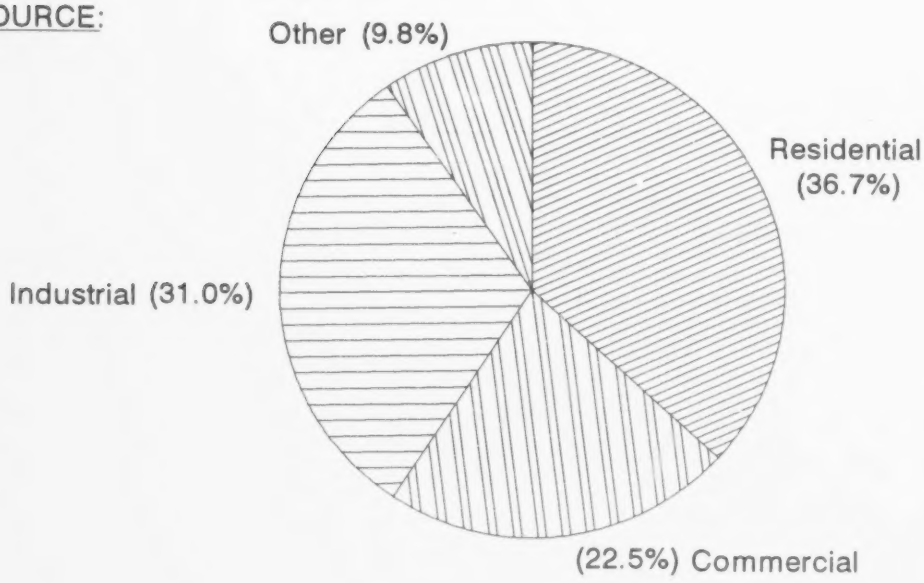
Source	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
Residential	25%	26%	26%	26%	30%	35%	36%	37%	35%	37%
Commercial	18%	19%	19%	21%	22%	22%	23%	24%	22%	22%
Industrial	52%	49%	50%	45%	39%	36%	33%	30%	34%	31%
Other	5%	6%	5%	8%	9%	7%	8%	9%	9%	10%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Disposition	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
Cost of Purchased Gas	76%	75%	74%	76%	71%	68%	65%	63%	61%	58%
Other Operating Expenses	9%	8%	8%	10%	11%	12%	14%	15%	17%	18%
Depreciation & Amortization	2%	2%	2%	2%	3%	3%	3%	4%	5%	5%
Income Taxes	1%	3%	3%	2%	3%	4%	3%	3%	2%	3%
General Taxes	7%	7%	7%	4%	4%	4%	5%	5%	5%	5%
Interest & Preferred Dividends	4%	4%	3%	4%	4%	4%	4%	4%	5%	5%
Common Stock Earnings	1%	1%	3%	2%	4%	5%	6%	6%	5%	6%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

FIGURE NO. 5–15

Source and Disposition of the Revenue Dollar
Gas Companies (N.C. Data Only) for 1991

SOURCE:



DISPOSITION:

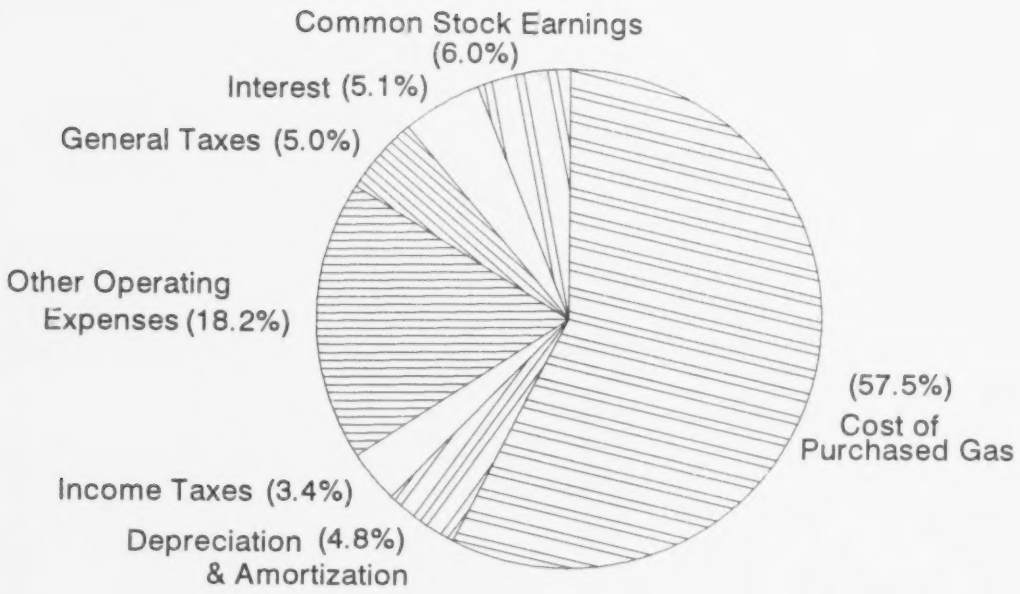


FIGURE NO. 5–16A
CLASS A GAS COMPANIES
INCOME STATEMENT, BALANCE SHEET, AND CUSTOMER STATISTICS
For the Years 1985, 1986, 1987, 1988, 1989, 1990 and 1991

ITEM	1985	1986	1987	1988	1989	1990	1991	% Change 1991–1990
Number of Companies Regulated	4	4	4	4	4	4	4	
Number included in this data	4	4	4	4	4	4	4	
INCOME STATEMENT (000s):								
Sales--Residential	$165,988	$186,173	$213,441	$215,215	$227,558	$194,001	$214,104	10.4 %
Commercial	135,833	133,032	138,251	136,760	142,656	120,002	130,752	9.0
Industrial	287,099	235,571	223,042	194,159	181,878	185,039	180,342	(2.5)
Other Sales	41,379	47,615	33,819	35,558	24,614	14,276	27,094	89.8
Total Sales of Gas	630,299	602,391	608,553	581,692	576,706	513,318	552,292	7.6
Other Operating Revenues	6,180	6,646	6,792	13,920	29,081	35,644	29,870	(16.2)
Total Gas Operating Revenues	$636,479	$609,037	$615,345	$595,612	$605,787	$548,962	$582,162	6.0 %
Expense Items:								
Production Expense	$481,468	$433,149	$418,225	$387,164	$380,811	$330,554	$334,750	1.3 %
Transmission Expense	2,671	2,861	2,807	3,115	3,498	3,812	3,784	(0.7)
Distribution Expense	19,402	20,267	21,421	23,006	26,272	29,095	30,587	5.1
Customer Accounts Expense	11,794	13,180	15,216	14,861	15,408	16,921	16,846	(0.4)
Sales Expense	4,253	5,271	5,362	5,816	6,196	6,974	7,048	1.1
Administrative & General Expense	22,804	25,508	29,245	32,241	36,014	39,493	44,506	12.7
Depreciation Expense	14,901	16,436	18,546	20,451	22,578	28,977	27,734	(4.3)
Natural Gas Storage	1,763	1,992	2,187	2,779	2,990	2,543	2,275	(10.5)
Customer Service & Informational Expense	415	446	531	628	670	804	820	2.0
Other Expense	0	0	0	45	63	(5,434)	136	N/C
Total Operating Expenses Before Taxes	$559,471	$519,110	$513,540	$490,106	$494,500	$453,739	$468,486	3.3 %
State Taxes:								
Income Tax	$881	$1,564	$3,592	$3,138	$3,211	$3,055	$1,942	(36.4)%
Gross Receipts Tax	20,894	18,802	19,851	19,056	19,454	18,089	18,635	3.0
Property Tax	3,958	4,201	4,049	4,729	4,230	4,174	4,520	8.3
Other State Taxes	98	1,529	156	277	1,145	1,398	1,400	0.1
Total State Taxes	$25,831	$26,096	$27,648	$27,200	$28,040	$26,716	$26,497	(0.8)%
Federal Taxes:								
Income Tax	$3,328	$10,335	$21,446	$14,182	$15,538	$789	$8,769	N/COMP %
Provision for Deferred Taxes	7,283	9,470	2,500	3,616	5,104	3,423	4,236	23.8
Income Tax Deferred in Prior Years	(12)	(12)	(3,182)	628	(2,094)	6,759	5,789	(14.4)
Investment Tax Credit	2,920	(148)	(935)	(1,020)	(971)	(991)	(891)	(10.1)
Payroll, Unemployment & Other Federal Taxes	2,897	1,581	3,339	3,541	3,914	5,581	4,333	(22.4)
Total Federal Taxes	$16,416	$21,226	$23,168	$20,947	$21,491	$15,561	$22,236	42.9 %
Total State & Federal Taxes	$42,247	$47,322	$50,816	$48,147	$49,531	$42,277	$48,733	15.3 %
Total Operating Expenses	$601,718	$566,432	$564,356	$538,253	$544,031	$496,016	$517,219	4.3 %
Net Operating Income	$34,761	$42,605	$50,989	$57,359	$61,756	$52,946	$64,943	22.7 %
Other Income & Expenses								
Other Income	$2,320	$2,174	$4,398	$5,584	$6,231	$6,715	$4,264	(36.5)%
Allowance for Funds Used During Construction	1,191	1,391	582	1,046	914	1,213	648	(46.6)
Deductions from Income	1,103	1,192	1,910	2,717	2,905	(1,125)	1,003	N/COMP
Total Other Income & Expense	$2,408	$2,373	$3,170	$3,913	$4,240	$9,053	$3,909	(56.8)%
Fixed Charges								
Interest on Funded Debt	$14,689	$17,552	$17,731	$17,715	$21,120	$23,903	$23,812	(0.4)%
Other Fixed Charges	5,462	3,527	3,533	5,273	6,619	6,304	8,909	41.3
Allow. for Borrowed Funds Used During Construction	(485)	(715)	(178)	(267)	(377)	1,903	(162)	N/COMP
Total Fixed Charges	$19,666	$20,364	$21,086	$22,721	$27,362	$32,110	$32,559	1.4 %
Extraordinary Items	458	0	0	0	0	0	0	0.0 %
Net Income	$17,961	$24,614	$33,073	$38,551	$38,634	$29,889	$36,293	21.4 %

N/C = Not Comparable

FIGURE NO. 5–16B
CLASS A GAS COMPANIES
INCOME STATEMENT, BALANCE SHEET, AND CUSTOMER STATISTICS
For the Years 1985, 1986, 1987, 1988, 1989, 1990 and 1991

ITEM	1985	1986	1987	1988	1989	1990	1991	% Change 1991–1990
BALANCE SHEET (000s):								
Utility Plant in Service	$583,715	$624,759	$673,449	$759,090	$847,069	$938,203	$1,025,087	9.3 %
Construction Completed Not Classified	2,078	2,623	2,845	2,775	7,319	5,966	4,613	(22.7)
Leased to Others	19	19	19	19	19	19	19	0.0
Held for Future Use	1,304	1,322	356	355	418	817	835	2.2
Construction Work in Progress	17,589	9,600	22,754	25,485	20,249	21,354	20,574	(3.7)
Acquisition Adjustments	450	450	450	450	450	450	450	0.0
Total Utility Plant	$585,155	$638,773	$699,873	$788,174	$875,524	$966,809	$1,051,578	8.8 %
Depreciation Reserve	177,459	192,276	214,825	232,843	253,086	265,430	289,351	9.0
Net Utility Plant	$407,696	$446,497	$485,048	$555,331	$622,438	$701,379	$762,227	8.7 %
Customer Accounts Receivable	$65,344	$64,653	$57,167	$67,853	$78,082	$76,690	$89,237	16.4 %
Accounts Receivable--Associated Companies	8,443	7,935	8,555	11,208	9,104	11,302	16,639	47.2
Temporary Cash Investments	0	1,001	701	1	20,818	1,454	2,363	62.5
Gas Stored Underground	23,031	21,215	21,148	25,009	21,595	23,811	19,011	(20.2)
Liquified Natural Gas Stored	8,552	7,832	5,953	7,574	3,776	7,064	6,396	(9.5)
Deferred Cost of Purchased Gas	9,295	6,917	5,087	6,624	11,904	7,708	5,134	(33.4)
Investment in Subsidiary Company	6,549	7,407	7,870	8,745	10,375	10,250	12,257	19.6
Prepayments	2,326	2,564	2,513	2,406	1,969	2,836	5,247	85.0
Miscellaneous Current & Accrued Assets	10,875	10,548	8,658	10,045	14,402	14,609	18,235	24.8
Other Assets	24,884	21,783	20,861	22,394	19,179	20,885	10,355	(50.4)
Total Assets (A)	$566,995	$598,352	$623,561	$717,190	$813,642	$877,988	$947,101	7.9 %
Liabilities & Stockholder's Equity (A):								
Preferred Stock	$5,602	$4,727	$3,852	$2,977	$2,102	$1,852	$1,602	(13.5)%
Common Stock	9,152	9,492	19,112	19,550	19,921	20,359	20,915	2.7
Other Paid–in Capital	27,737	29,989	46,342	48,977	52,440	56,424	60,936	8.0
Premium on Capital Stock	29,458	45,039	47,347	62,166	66,218	71,998	94,659	31.8
Less Discount on Capital Stock	0	0	0	0	0	0	0	0.0
Less Capital Stock Expense	($331)	($331)	($338)	(338)	(338)	(338)	(339)	0.3
Retained Earnings	84,562	89,915	94,552	109,268	123,269	130,526	136,920	4.9
Other Capital	0	0	0	0	0	0	0	0.0
Total Stockholder's Equity	$156,180	$178,831	$210,867	$242,600	$263,612	$280,821	$314,893	12.1 %
Total Long–Term Debt	$154,690	$180,749	$181,382	$212,548	$262,099	$248,874	$292,201	17.4 %
Short–Term Obligations	0	0	0	0	0	0	0	0.0
Accounts Payable	65,688	61,963	53,401	70,822	73,815	112,359	127,077	13.1
Taxes Accrued	3,397	13,307	12,224	9,947	12,199	2,221	11,364	N/COMP
Matured Long–Term Debt	3,195	2,362	2,362	2,289	2,289	2,289	3,364	47.0
Refunds Payable	2,356	(33)	3,565	2,869	13,631	16,428	12,807	(22.0)
Accumulated Deferred Income Taxes	56,417	64,665	64,392	66,990	73,326	84,717	94,714	11.8
Accumulated Deferred Investment Tax Credits	22,297	22,093	21,055	19,990	18,963	18,116	16,970	(6.3)
Miscellaneous Current & Accrued Liabilities	3,724	1,612	5,745	12,833	46,963	70,633	51,511	(27.1)
Operating Reserves	184	120	0	822	1,189	867	0	N/COMP
Other Liabilities	98,867	72,683	68,568	75,480	45,556	40,663	22,200	(45.4)
Total Liabilities	$410,815	$419,521	$412,694	$474,590	$550,030	$597,167	$632,208	5.9 %
Total Liabilities & Stockholder's Equity (A)	$566,995	$598,352	$623,561	$717,190	$813,642	$877,988	$947,101	7.9 %

FIGURE NO. 5–16C
CLASS A GAS COMPANIES
INCOME STATEMENT, BALANCE SHEET, AND CUSTOMER STATISTICS
For the Years 1985, 1986, 1987, 1988, 1989, 1990 and 1991

ITEM	1985	1986	1987	1988	1989	1990	1991	% Change 1991–1990
SYSTEMWIDE DATA:								
BALANCE SHEET ITEMS (000s):								
Long–Term Debt	$202,452	$241,276	$234,440	$276,167	$262,099	$323,179	$389,898	20.6 %
Retained Earnings	$106,619	$114,264	$116,274	$135,036	$117,425	$156,457	$166,482	6.4 %
Total Capitalization	$399,488	$474,632	$498,462	$586,707	$519,867	$595,562	$1,216,138	N/COMP %
Long–Term Debt % of Total Captialization	50.7%	50.8%	47.0%	47.1%	50.4%	54.3%	32.1%	(40.9)%
Average Number of Common Shares Outstanding (Actual)	9,303	14,532	19,749	22,947	23,540	24,134	26,102	8.2 %
Earnings Per Average Common Shares Outstanding (After Preferred Dividends)	$2.11	$2.03	$2.05	$2.03	$1.81	$1.81	$1.39	(23.2)%
CUSTOMER AND MISCELLANEOUS DATA (NC DATA):								
Average Annual Use– –Residential Customers (DTs)	74	76	80	81	77	67	70	4.5 %
Total Residential Customers	348,331	367,393	399,056	413,519	448,928	474,592	501,729	5.7 %
Grand Total– –All Type Customers	411,858	434,010	469,557	486,029	525,315	554,723	584,143	5.3 %
Average Number Full–Time Employees	2,404	2,697	2,577	2,646	2,789	2,862	2,986	4.3 %
Total Salaries and Wages Paid Employees ($000s)	$53,141	$59,957	$62,080	$67,940	$75,488	$81,231	$85,504	5.3 %
Average Annual Compensation Per Employee	$22,105	$22,231	$24,090	$25,676	$27,066	$28,383	$28,635	0.9 %

(A) For the years prior to 1984 there was no allocation of these items to the North Carolina operations.
N/C = Not Comparable

VI. The Communications Industry

Telephone, Western Union, Regular and Cellular Radio Common Carriers

FIGURE NO. 6-1

LOCAL EXCHANGE TELEPHONE COMPANIES UNDER THE JURISDICTION OF THE NORTH CAROLINA UTILITIES COMMISSION AS OF DECEMBER 31, 1992

ALLTEL-Carolina, Inc.
P. O. Box 625
Matthews, North Carolina 28106
MR. STEPHEN K. MAGINNIS, PRESIDENT

Barnardsville Telephone Company
P. O. Box 22995
Knoxville, Tennessee 37933-0995
MR. DAVID B. HILL, PRESIDENT

Carolina Telephone and Telegraph Co.
720 Western Blvd.
Tarboro, North Carolina 27886
MR. D. W. ALLEN, V.P.-ADMIN.

Central Telephone Company
320 First Avenue, N. W.
Hickory, North Carolina 28601
MR. LARRY B. HOUCK, VICE-PRESIDENT

Citizens Telephone Company
P. O. Box 1137
Brevard, North Carolina 28712
MR. C. W. PICKELSIMER, JR., V.P.

Concord Telephone Company
P. O. Box 227
Concord, North Carolina 28025
MR. ROY W. LONG, V.P. & TREAS.

Ellerbe Telephone Company
Drawer 220
Ellerbe, North Carolina 28338
MR. DAN M. BENNETT, PRESIDENT

GTE North Carolina
P. O. Box 1412
Durham, North Carolina 27702
MR. TERRY M. DESMOND, GOVT. REL. MGR.

GTE South, Inc.
P. O. Box 1412
Durham, North Carolina 27702
MR. TERRY M. DESMOND, GOVT. REL. MGR.

GTE Virginia
P. O. Box 1412
Durham, North Carolina 27702
MR. TERRY M. DESMOND, GOVT. REL. MGR.

Heins Telephone Company
P. O. Box 625
Matthews, North Carolina 28106
MR. STEPHEN K. MAGINNIS, PRESIDENT

Lexington Telephone Company
P. O. Box 808
Lexington, North Carolina 27292
MR. RICHARD G. REESE, PRESIDENT

Mebane Home Telephone Company
P. O. Box 9
Mebane, North Carolina 27302
MR. W. R. HUPMAN, JR., PRESIDENT

North State Telephone Company
P. O. Box 2326
High Point, North Carolina 27261
MR. ROYSTER M. TUCKER, JR., PRESIDENT

Pineville Telephone Company
118 College Street
Pineville, North Carolina 28134
MR. W. F. BLANKENSHIP, JR., PRESIDENT

Randolph Telephone Company
P. O. Box 609
Liberty, North Carolina 27298-0609
MR. W. M. FITZGERALD, PRESIDENT

Saluda Mountain Telephone Co.
P. O. Box 22995
Knoxville, Tennessee 37933-0995
MR. DAVID B. HILL, PRESIDENT

Sandhill Telephone Company
P. O. Box 625
Matthews, North Carolina 28106
MR. STEPHEN K. MAGINNIS, PRESIDENT

Service Telephone Company
P. O. Box 22995
Knoxville, Tennessee 37933-0995
MR. DAVID B. HILL, PRESIDENT

Southern Bell Tel. & Tel. Company
P. O. Box 30188
Charlotte, North Carolina 28230
MR. J. B. RAY, JR., PRESIDENT

FIGURE NO. 6-1 CONTINUED

LONG DISTANCE CARRIERS OPERATING UNDER THE JURISDICTION OF THE NORTH CAROLINA UTILITIES COMMISSION AS OF DECEMBER 31, 1992

MAJOR:

AT&T Communications of the Southern States, Inc.
P.O. Box 2148
Charlotte, North Carolina 28211
MS. KATHLEEN CUMMINGS, ASST. V.P.

OTHER:

Affinity Fund, Inc.
675 North Brookfield Road
Brookfield, Wisconsin 53045

Allnet Communication Services, Inc.
1990 M Street, N.W., Suite 500
Washington, D.C. 20036

American Telephone Network, Inc.
1500 Corporate Center Way, Suite 202
West Palm Beach, Florida 33414

ATC Long Distance
1515 South Federal Highway, Suite 400
Boca Raton, Florida 33432-7404

Business Choice Network
1824 Engle Avenue
Chesapeake, Virginia 23320

Business Telecom, Inc.
5000 Falls of the Neuse Rd., Suite 400
Raleigh, North Carolina 27624-0002

Cable & Wireless Communications, Inc.
1919 Gallows Road
Vienna, Virginia 22180

Carolina Network Corporation
316 East Morehead Street
Charlotte, North Carolina 28234

Carolina Telephone Long Distance, Inc.
P. O. Box 1195
Tarboro, North Carolina 27886

Convergent Communications, Inc.
13330 S. Memorial
Bixby, Oklahoma 74008

Corporate Telemanagement Group, Inc.
430 Woodruff Road, Suite 450
Greenville, South Carolina 29607

CTG Telecommunications, Inc.
410 17th Street, Suite 2110
Denver, Colorado 80202

Executone Information Systems, Inc.
6 Throndal Circle
Darien, Connecticut 06820

International Telecommunications Exchange Corporation
7000 Central Parkway, Suite 1200
Atlanta, Georgia 30328

LDDS of Carolina, Inc.
P.O. Box 241346
Charlotte, North Carolina 28224

Matrix Telecom
9003 Airport Freeway, Suite 340
Forth Worth, Texas 76180

Metromedia Long Distance, Inc.
1 Harmon Plaza
Secaucus, New Jersey 07096

MCI Telecommunications Corporation
400 Perimeter Center Terrace, N. E.
Atlanta, Georgia 30346

Mid Atlantic Telephone Company
1106 East Market Street
Greensboro, North Carolina 27401

Phoenix Network, Inc.
One Maritime Plaza, Suite 2525
San Francisco, California 94111

FIGURE NO. 6-1 CONTINUED

LONG DISTANCE CARRIERS OPERATING UNDER THE JURISDICTION OF THE NORTH CAROLINA UTILITIES COMMISSION AS OF DECEMBER 31, 1992

Precision Data International, Inc.
P. O. Box 527
Raleigh, North Carolina 27602

SouthernNet Systems, Inc.
780 Douglas Road, Suite 800
Atlanta, Georgia 30342-1409

SouthernNet, Inc.
Telecom USA
780 Douglas Road, Suite 800
Atlanta, Georgia 30342-1409

Sprint Communications Company
Limited Partnership
3065 Cumberland Circle
Atlanta, Georgia 30339

Teledial America of North Carolina, Inc.
8720 Red Oak Boulevard, Suite 503
Charlotte, North Carolina 28217

Telnet Communications, Inc.
2231 Camelback Road, Suite 104
Phoenix, Arizona 85016

Tri-Tel Communications
16-D Oak Branch Drive
Greensboro, North Carolina 27404

US WATS, Inc.
126 Presidential Boulevard
Bala Cynwyd, Pennsylvania 19004

Wynn Communications Group, Inc.
206 East Center Street
Lexington, North Carolina 27292

FIGURE NO. 6-1 CONTINUED

CELLULAR TELEPHONE COMPANIES OPERATING UNDER THE JURISDICTION OF THE NORTH CAROLINA UTILITIES COMMISSION AS OF DECEMBER 31, 1992

ALLTEL Mobile Communications
P. O. Box 2177
Little Rock, AR 72203

Asheville Metronet, Inc.
d/b/a Cellular Services of Asheville
16 G Regent Park Blvd.
Asheville, NC 28806

Blue Ridge Cellular Telephone Company
425 Harper Avenue, NW
Lenoir, NC 28645

Burlington Cellular, Inc.
c/o General Cellular Corporation
50 California Street, Suite 470
San Francisco, CA 94111

Carolina Metronet, Inc.
1100 Perimeter Park Dr., Suite 118
Morrisville, NC 27560

Carolina Telephone and Telegraph Co.
c/o Centel Cellular Company
8725 Higgins Road
Chicago, IL 60631

Cellcom of Hickory, Inc.
P. O. Box 2225
Hickory, NC 28603-2225

Central Carolina Communications, Inc.
114 W. Center Street
Mebane, NC 27302

Centel Cellular Company of Florida
8725 Higgins Road
Chicago, IL 60631

Centel Cellular Company of Hickory
8725 Higgins Road
Chicago, IL 60631

Centel Cellular Company of Hickory,
Limited Partnership
8725 Higgins Road
Chicago, IL 60631

Centel Cellular Company of N. C.
8725 Higgins Road
Chicago, IL 60631

Clear Communications d/b/a Cellular One
515 Madison Avenue, Suite 2000
New York, NY 10022

Fayetteville Cellular Telephone Company
103 Fountainhead Lane
Fayetteville, NC 28301

First Fayette Cellular Corporation
155 East Main Street
Lexington, KY 40507-1393

GMD Limited Partnership
333 East Arlington Blvd.
Greenville,NC 27858

GTE Mobile Communications
245 Perimeter Center Parkway
Atlanta, GA 30346

Jacksonville Cellular Communications
320 Van Dyke Road
Wilmington, NC 28405

Metro Mobile CTS of Charlotte, Inc.
110 East 59th Street
New York City, NY 10022

Motorola Cellular Service, Inc.
1475 W. Shure Drive, Room 5224
Arlington Heights, IL 60004

North Carolina RSA 3 Cellular Telephone
d/b/a Carolina West Cellular
P. O. Box 738
Millers Creek, NC 28651

N. C. RSA #4, Inc
c/o United States Cellular
400-A Northshore Drive
Knoxville, TN 37919

N. C. RSA #5 Cellular Partnership
734 Tyvola Road
Charlotte, NC 28217

FIGURE NO. 6-1 CONTINUED
CELLULAR TELEPHONE COMPANIES OPERATING UNDER THE JURISDICTION OF THE NORTH CAROLINA UTILITIES COMMISSION AS OF DECEMBER 31, 1992

N. C. RSA #6, Inc.
c/o United States Cellular
400-A North Shore Drive
Knoxville, TN 37919

N. C. RSA #6 L. P.
c/o Centel Cellular
8725 Higgins Road
Chicago, IL 60631

N. C. RSA #9, Inc.
c/o United States Cellular
400-A North Shore Drive
Knoxville, TN 37919

N. C. RSA #15 Cellular Partnership
734 Tyvola Road
Charlotte, NC 28217

N. C. RSA #15 Cellular Partnership
c/o Centel Cellular Company
8725 Higgins Road
Chicago, IL 60631

Bruce Patterson
111 N. Market Street, Suite 410
San Jose, CA 95113-1101

RSA II
2875 Towerview Road
Herndon, VA 22071

Raleigh/Durham MSA, L. P.
8725 Higgins Road
Chicago, IL 60631

TeleSpectrum, Inc.
8725 Higgins Road
Chicago, IL 60631

Tri-County Cellular Telephone Company
c/o United States Cellular
400-A North Shore Drive
Knoxville, TN 37919

Triad Metronet, Inc.
7029 Albert Pick Road, Air Park East
Greensboro, NC 27409

USCOC of N. C. RSA #7
c/o United States Cellular
400-A North Shore Drive
Knoxville, TN 27919

USCOC of N. C. RSA #8
c/o United States Cellular
400-A North Shore Drive
Knoxville, TN 27919

United States Cellular Operating
Company of Asheville
400-A North Shore Drive
Knoxville, TN 27919

Virginia Cellular Limited Partnership
c/o Centel Cellular Limited Partnership
245 Perimeter Center Parkway
Atlanta, GA 30346

Virginia Metronet, Inc.
8725 Higgins Road
Chicago, IL 60631

Wilmington Cellular Communications, Inc.
320 Van Dyke Road
Wilmington, NC 28405

FIGURE NO. 6-1 CONTINUED

RADIO COMMON CARRIERS OPERATING UNDER THE JURISDICTION OF THE NORTH CAROLINA UTILITIES COMMISSION AS OF DECEMBER 31, 1992

Anser-Quik Enterprises, Inc.
3716 Arendell Street
Morehead City, NC 28557

Anser-Quik of Kinston, Inc.
3716 Arendell Street
Morehead City, NC 28557

Coastal Carolina Communications, Inc.
P. O. Box 25129
Raleigh, NC 27611

Communications Specialists Company
3330 Wrightsville Avenue
Wilmington, NC 28401

Communications Specialists of
Jacksonville, Inc.
3330 Wrightsville Avenue
Wilmington, NC 28401

Dial Page, Ltd.
105 N. Church Street
Greenville, SC 29603

T. D. Miller, III, Mobile Comm., Inc.
3015 Berwick Road
Burlington, NC 27215

Telephone Answering Services of
Fayetteville, Inc.
P. O. Box 5
Fayetteville, NC 28302

Total Communications Limited
Partnership
2402 Wrightsville Avenue
Nags Head, NC 27959

A. BRIEF REVIEW OF THE TELEPHONE INDUSTRY--GENERAL

At December 31, 1991, there were 19 telephone companies, one interexchange carrier, 15 long distance carriers, and one telephone municipality under the jurisdiction of the North Carolina Utilities Commission. Several of these companies also have operations in other states.

Figure No. 6-1 lists the 20 LECs authorized to operate by the Utilities Commission as of December 31, 1992. The statistical comparisons of the twenty local exchange telephone companies are shown in the schedules following the narrative section of this chapter, with data through 1991.

However, more recent data was available and utilized for various schedules. The schedule headlines identify the time period covered.

A list of the Telephone Holding Companies and their wholly owned or controlled operating telephone companies, which were under Commission regulation as of December 31, 1992, is as follows:

Parent Holding Company	Operating Telephone Company
Bell South Corp.	Southern Bell Tel. & Tel. Company
Centel Corp.	Central Tel. Co.
GTE Corp.	GTE North Carolina
	GTE South, Inc.
	GTE Virginia (Serves Knotts Island, NC)
Alltel Corp.	ALLTEL Carolina Telephone Company
	Heins Tel. Co.
	Sandhill Tel. Co.
Telephone & Data Systems, Inc.	Barnardsville Tel.
	Service Tel. Company
	Saluda Mt. Tel. Co.
Sprint Communications Company	Carolina Tel. & Telegraph Co.

Long Distance Competition

The Commission has previously authorized full intrastate interLATA toll competition by both facilities-based and resale interexchange carriers (IXCs) and intraLATA toll competition through the resale of intraLATA WATS, 800 service, MTS, FX-like, and private line-like services leased from the local exchange companies (LECs). IntraLATA toll calls completed over any other facilities remain subject to payment of compensation to the LECs at a rate of 4.72 cents per conversation minute. During 1991 the Commission made no changes in the level of intrastate toll competition previously authorized.

The Commission rules governing the filing of rates and tariffs by the certified IXCs, allows competing carriers (except AT&T) to raise or lower their rates on 14 days' notice to the Commission. The 14 days' notice also applies to rate increases to affected subscribers. AT&T is allowed to decrease rates on 14 days' notice to the Commission and to increase rates up to AT&T's capped rates on 14 days' notice to the Commission and to the affected subscribers. At the end of 1991, thirty (30) IXCs were certified to operate in North Carolina. There were sixteen (16) IXC applications for certification pending at the end of 1991. Twelve of the IXCs granted certificates to operate in 1991, were switchless resellers and aggregators, reselling end-to-end service offerings to other IXCs.

Access Charges

On April 8, 1988, the Commission issued an order establishing a plan allowing Local Exchange Companies (LECs) to bill and keep intrastate interLATA access charges, effective July 1, 1988. A uniform terminating carrier common line charge was established for all companies. The Commission concluded that LECs can not exceed Southern Bell's originating carrier common line charge and established a high cost fund to provide revenue support to those LECs

whose originating carrier common line charges (OCCLCs) would otherwise exceed Southern Bell's. In July 1989 all LEC's filed to change their OCCLC's and in all but one case, the OCCLC was decreased. The high cost additive was also reduced.

In the universal WATS access lines (UWALS) hearings, the Commission concluded that effective February 15, 1988, UWALS may be used in both a bijurisdictional (interstate and intrastate interLATA) and a bidirectional (WATS and 800 service) mode.

Depreciation Studies

The telecommunications industry's structure and operating environment has been altered as a result of the Federal Communications Commission's (FCC) decisions and technical changes. The cumulative effect of the FCC decisions deregulating the industry and the rapidly occurring technological changes have caused early retirements of telephone company investments. Thus, depreciation represcription requests by telephone companies have increased in frequency and in dollar amounts. In 1991 the Commission addressed depreciation represcription rate studies totaling $5.6 million for four companies and twelve (12) special amortization requests totaling $48.6 million.

Alternate Operator Services (AOS)

The AOS companies are a new type entrant into the telecommunications industry. The AOS companies provide service by signing contracts with entities whereby all operator-assisted calls are routed to the AOS company for completion. Many AOS companies appear to be handling local and direct dialed long-distance calls as well. These companies are primarily competing with AT&T's operator service offerings available for hotel/motels, hospitals, and customer-owned pay telephones. The AOS companies pay commissions on operator-assisted calls from patrons of the hotel/motels, hospitals, or customer-owned pay telephones.

In comparison with AT&T and other interexchange carriers, the AOS companies tend to charge much higher rates. In October of 1988, the Commission issued an order finding that intrastate certification of AOS providers was not in the public interest. As a result of this decision AOS operators may not legally handle long distance calls which originate and terminate within the State.

Shared Use and Resale

The North Carolina General Assembly ratified a bill in 1987 authorizing the Commission to adopt procedures for allowing shared use and/or resale of any telephone service provided to persons who occupy the same adjoining premises. Due to the legislation enacted by the General Assembly in 1989, the Commission established rules for sharing and resale by nonprofit colleges and universities and their affiliated medical centers. The legislation required that rates for lines or trunks being shared or resold be on a measured basis where available or otherwise on a message basis.

The Commission order adopting procedures requires all telephone companies to charge rates to resellers which are 80% of the comparable flat rate, plus five cents for each additional minute with a 50% off-peak discount. The alternative message rates are 80% of the comparable flat rate, plus 12 cents per message. Entities which provide service exclusively to the exception group, as identified by the Legislature, are exempted from the measured or message rates as long as they only share service. At the end of 1991, the following five shared tenant service providers were certified to operate:

Business Services of North Mecklenburg
Contel Office Communications
Duke University
Raleigh Technology Group, Inc.
Realcom Office Communications, Inc.

COCOTS (Customer-Owned Coin Operated Telephone Service)

A COCOT Provider is a subscriber to a Public Telephone Access Service (PTAS) line, offering telephone service to the public by means of a coin, coinless or key-operated PTAS instrument. In 1991 the Commission issued 75 special certificates authorizing the sale of public telephone access service to end-users. Over the years the total number of special certificates issued is 665, with 322 of these still certified at year end. Anyone can own and operate a coin operated telephone (COCOT).

Due to some COCOT service providers routing telephone calls to uncertified long distance carriers which overcharged for their service, the Commission required the local exchange telephone companies (LECs) to cease and desist from providing billing and collection services to any uncertified interexchange carrier (IXC).

B. CUSTOMER GROWTH AND IMPACT ON PLANT INVESTMENT

The regulated utilities had a total of 3,425,143 access lines in service as of December 31, 1991. This is an increase of 3.3% from 1990 with 3,315,415 access lines. Figure No. 6-1A shows total telephones by companies for the years 1960, 1965, 1970, 1980, 1985, and 1990. Figure No. 6-2 shows access lines for the years 1990 and 1991. In 1982 the telephone industry changed its system of reporting the number of telephones served by each company to the number of access lines. For a definition of access line see Figure No. 6-3. In 1991 Southern Bell Telephone and Telegraph Company served 52% and Carolina Telephone and Telegraph Company served 24% of the total customers in North Carolina.

The installation of additional access lines required additional investment. For example, in installing an additional access line, provisions must be made for central office equipment, circuits, and lines to accommodate the traffic potential of the installation. The telephone companies generally attempt to engineer for a five to seven year growth period in outside cable plant facilities and for a one to two year growth period in central office equipment. Unlike other industries, increased volume and increased installations do not necessarily mean increased profits for the telephone utilities. In many instances increased volume can mean less net earnings where the unit cost of servicing the investment exceeds additional unit revenue derived. This is particularly true in sparsely populated areas requiring high investment per line. The same unit profit squeeze may also be evident in meeting demands for higher grades of service; for example, because of rate differentials where a subscriber who had been receiving four-party service asks for and receives one-party service, the increased revenue per unit may not keep pace with the additional investment and expense.

C. DEMANDS AND QUALITY OF SERVICE

The telephone companies in North Carolina for several years have been meeting demands for service. However, as more and more telephone service is extended throughout the State, the overall problem changes somewhat from satisfying demands for service, on which the Commission and the companies have placed special emphasis, to satisfying demands for better quality and upgraded service. In 1988 the Commission decided to establish uniform quality of service objectives to be used in evaluating the adequacy of the service being provided by the telephone companies. In 1991 the Public Staff made field visits to 3 of telephone companies to review their proposed annual expenditures totalling $6.2 million for the evaluation of engineering cost studies. They also conducted investigations to review engineering procedures, construction plans, plant margins and material and labor prices for seven telephone

companies. The Public Staff also investigated eleven (11) service complaints involving local exchange carriers, 2 complaints for interexchange carriers and four complaints for COCOTS. They also tested one hundred (100) COCOT paystations in the service areas of four LECs.

D. EXTENDED AREA SERVICE (EAS)

Extended Area Service is the industry term applied to the extension of local calling from one telephone exchange to and from another exchange without a toll charge being levied. During 1991, there were eleven (11) two-way, non-optional extended area service requests brought before the Commission. In addition to these requests, there were four (4) requests carried over from 1990. The Commission, approved eleven (11) of these fifteen (15) requests by the end of 1991 and early 1992. By the end of 1991, and early 1992, fifty-one (51) counties in North Carolina had county-wide EAS, with eight-two (82) counties having full county-seat EAS. There are twenty-seven (27) exchanges out of a total of 427 who do not have EAS to their county seat. In addition to the EAS requests, there were 2 requests approved for area transfers in 1991.

E. TELEPHONE RATES--COMMENTS

Local Exchange Rates

These are the monthly charges for basic telephone service as fixed by the Commission. These rates are divided between residential and commercial telephones and are graduated upward from four-party to single-party service. Local exchange rates for a particular company are fixed on a company/wide basis according to the calling scope of the particular exchange; i.e., the number of main stations and PBX trunks in an exchange which a single subscriber may call without toll charge. These rate groupings are not standard among the companies. Figure No. 6-4 shows rate groupings with rates for the regulated telephone companies.

The practical result of the foregoing "value of service principle" is that a company's subscribers in an urban area will pay a higher monthly local exchange rate than the same company's subscribers in a community having a substantially smaller number of telephones that can be called without a toll charge. Thus unlike electric and natural gas utilities which have standard rates applicable to a customer classification companywide, the telephone companies have different rates for basic service depending upon the telephone population or calling scope in the particular exchange. Telephone rates also vary substantially between companies and states. Figure No. 6-5 shows a thirteen-year history of average North Carolina telephone bills for local service.

Toll Charges

Calls between two separate exchanges are "long distance" or toll charge calls, unless arrangements have been made for extended area (toll-free) service. IntraLATA toll rates in North Carolina are uniform throughout the State. See Figure No. 6-6 for IntraLATA rates as of January 1, 1993.

Two-and Four-Party Service

Two-party and four-party service is available on a limited basis in the State. At the end of 1991, 99.7% of the total access lines in North Carolina were one-party line service.

Service Charges

These are the charges made for installing or rearranging access lines. These charges have been increased for some companies in the past few years mostly in rate case proceedings to make them more cost-related. Charges for inside wiring, jack, and equipment work were deregulated on January 1, 1987. Figure No. 6-7 shows some typical

charges by selected companies for various services relating to installing an access line.

Special Charges

Certain special equipment requires special rates and special consideration by the Commission. These rates are fixed individually on a case-by-case and company-by-company basis and vary widely because of variances in equipment and operating characteristics.

F. RADIO COMMON CARRIERS

There were ten Radio Common Carriers (RCCs) certified to operate in North Carolina at the end of 1991. These RCCs provide two-way mobile telephone service and one-way radio paging service to approximately 15,000 units within the State. The services offered by RCCs generally include automatic dial as well as manual operation for mobile units and pagers. Interconnection with the landline telephone network is provided in order to permit direct communications between landline telephones and RCC mobile/paging units. Radio Common Carriers are used mostly for paging purposes.

G. CELLULAR RADIO TECHNOLOGY

Cellular radio technology has greatly enhanced and improved two-way radio service. Unlike the radio common carriers, cellular is most commonly used for mobile phones. Under the "cellular mobile radio service" technology, the number of radio base stations is expanded so that as a two-way mobile radio subscriber moves through the service area, the call is automatically and instantly "handed off" from one base station to another so that a subscriber may originate and terminate calls from any point within the service area. Two or more callers can share the facilities simultaneously. Central switching equipment automatically routes calls through interconnection with the landline telephone network so that mobile-to-land calls can be completed as well as mobile-to-mobile calls. Unlike the conventional two-way calling now offered by most of the mobile radio common carriers in their franchised areas, the "cellular mobile radio" system has a built-in capacity to expand as public demand increases with a grade of service comparable to landline telephone service.

The Federal Communications Commission allocates frequencies, grants facility construction permits, and grants licenses for facilities used in one-way and two-way mobile radio systems. The FCC has identified numerous markets (Cellular Geographic Service Areas [CGSA]) nationwide in which the public demand and need will justify cellular enhancement. Accordingly the FCC has allocated two 20 MHz groups to each market. Initially one license will be available to a wireline carrier and one license to a nonwireline carrier in each market area. Figure No. 6-1A shows a list of the forty-one cellular telephone companies offering wholesale and or retail cellular service in 24 different Metropolitan or Rural Market Service Areas. There were 22 certificates granted in 15 Rural Service Areas in 1991.

H. SOURCE AND DISPOSITION OF REVENUES--COMMENTS

The telephone companies derived about 39.5% of their revenues from local charges, 13.1% from toll charges, 33.5% from access charges, and 13.9% from miscellaneous services in 1991 compared to 39.8%, 14.0%, 33.6%, and 12.6% in 1990.

The components of the disposition of the revenue dollar as shown in Figure No. 6-9 indicate that for the year 1991 compared to 1990 disposition components increased, except taxes other than income taxes.

I. PLANT INVESTMENTS--COMMENTS

The regulated telephone companies increased gross plant investment in North Carolina 3.9% in 1984, 3.4% in 1985, 4.1% in 1986, 9.5% in 1987, 4.7% in 1988, 7.7 in 1989, 4.0% in 1990 and 2.0% in 1991. These increases represent investments of $170 million in 1984, $152 million in 1985, $190 million in 1986, $462 million in 1987, $250 million in 1988, $431 million in 1989, $216 million in 1990, and $175 million in 1991, bringing the total gross plant investment at December 31, 1991, to $6,397,284,000. The figures for 1990 and 1991 are shown in Figure No. 6-12 and include plants under construction and held for future telephone use, while the totals in Figure No. 6-13 do not include plants under construction.

Figure No. 6-10 shows investment per access line for 1990 and 1991 on a North Carolina industrywide basis, while Figure No. 6-11 shows investment per telephone for the regulated telephone companies for the years 1960, 1965, 1970, 1975, 1980, 1985, 1990, and 1991. Figure No. 6-12 shows the investment per access line as of December 31, 1990, and 1991. The information shown on Figure No. 6-12 indicates the variances in this important cost element of providing telephone service, which contributes to the variances in telephone rates between companies.

J. STATISTICAL SUMMARY DATA

Total operating revenues of the nineteen telephone companies regulated by the Commission increased in 1991 over 1990 by a total of 3.9%. Operating expenses including taxes increased 4.3% and net operating income increased 2.5% for the same period. The average annual wage per telephone employee was $34,825 in 1991, a .7% increase from the previous year. Total salaries and wages paid by the telephone companies were nearly $542 million in 1991. The total average number of employees decreased in 1991 over 1990 to 15,559 employees. The data for AT&T is not included in any of the above information. A detailed account of these and other selected items is shown in Figure No. 6-13, with AT&T shown separately for 1988 through 1991.

FIGURE NO. 8-1A

TELEPHONE COMPANIES OPERATING IN NORTH CAROLINA
NUMBER OF TOTAL TELEPHONES/ACCESS LINES IN SERVICE, EXCHANGES AND DENSITY DATA
AT YEAR END 1960, 1965, 1970, 1975, 1980, 1985 AND 1990

	Number of Total Leased Telephones in Service (1965-1980) Number of Total Access Lines in Service (1985-1990)							Number of Exchanges						Number Phones/ Access Lines Per 100 Population			Number Phones/ Access Lines Per Square Mile Area			% Households in Area Served Housing Phones			Average Number Employees		
Class A & B	1960	1965	1970	1975	1980	1985	1990	1960	1970	1975	1980	1985	1990	1980	1985	1990	1980	1985	1990	1980	1985	1990	1980	1985	1990
ALLTEL Carolina Tel. Co.(10)	--	--	--	--	--	77,878	101,733	--	--	--	--	N/A	N/A	--	30	29	--	56	55	--	N/A	N/A	--	348	354
Carolina Telephone Co. (1,8)	244,716	348,295	527,190	779,464	982,532	541,430	789,966	137	143	146	146	146	147	56	50	43	50	48	41	89	89	91	5,511	4,392	4,083
Central Telephone Co. (2)	74,072	101,508	142,461	191,800	241,597	137,299	202,483	39	35	43	43	43	44	54	42	37	77	70	65	89	88	75	1,132	1,140	899
Citizens Telephone Co.	3,462	5,919	8,704	12,133	15,968	9,293	13,981	3	3	4	4	5	5	71	37	55	42	25	37	94	95	95	72	87	79
Concord Telephone Co.	34,992	44,308	58,365	72,353	93,740	79,498	78,945	9	9	9	9	9	9	87	52	46	133	113	109	98	97	98	334	312	286
Contel of North Carolina (13)	--	--	--	--	--	75,247	91,453	--	--	--	--	N/A	N/A	--	38	39	--	18	22	--	80	90	--	368	319
Ellerbe Telephone Co.	574	743	1,084	1,535	2,003	1,421	1,893	1	1	1	1	1	1	48	40	36	8	8	7	85	88	90	8	10	12
GTE South, Inc. (3,13)	43,943	65,363	97,469	124,839	162,054	148,090	155,428	5	5	5	5	5	5	66	71	65	203	176	161	91	92	92	1,720	2,151	1,920
Heins Telephone Co. (11)	8,284	11,267	15,825	22,130	30,087	20,565	25,235	3	3	3	3	3	3	66	58	36	64	45	57	95	92	N/A	165	153	81
Lexington Telephone Co.	9,049	12,006	17,082	22,248	28,825	18,998	24,866	3	3	3	3	3	3	59	38	50	139	91	120	90	91	92	173	147	126
Mebane Home Phone	1,903	2,571	3,665	5,502	8,877	6,507	8,197	1	1	1	1	1	1	40	38	56	46	43	41	75	95	95	22	22	35
Mid Carolina Tel. Co. (4,10)	21,830	33,016	51,810	77,742	108,747	--	--	24	26	26	26	--	--	36	--	--	49	--	--	89	--	--	311	--	--
North State Telephone Co.	37,221	48,237	64,662	88,473	113,740	87,661	89,566	3	3	3	3	3	3	52	55	52	193	152	156	87	94	96	476	445	401
Pineville Telephone Co. (9)	--	--	--	--	2,177	1,841	2,235	--	--	--	1	1	1	109	82	75	2,177	1,462	1,536	96	97	97	14	13	14
Randolph Telephone Co.	1,026	1,398	2,104	2,847	3,773	2,719	3,266	1	1	1	1	1	1	53	36	44	46	33	39	89	90	93	15	13	15
Sandhill Telephone Co.	1,341	1,743	2,526	3,624	5,225	4,983	4,202	2	2	2	2	2	2	73	60	29	100	61	48	95	95	N/A	12	11	9
Southern Bell Tel. & Tel.(5)	670,413	886,820	1,253,681	1,763,783	2,246,942	1,388,279	1,705,828	92	93	94	95	96	96	83	45	52	186	113	141	87	85	92	11,254	7,470	7,447
Westco Telephone Co. (9)	--	8,709	16,881	24,645	34,019	--	--	13	15	15	15	--	--	36	--	--	16	--	--	76	--	--	--	--	--
Western Carolina Tel. (7,9)	16,218	15,469	27,496	42,181	57,578	--	--	13	12	12	11	--	--	35	--	--	32	--	--	80	--	--	449	--	--
Total Class A & B	1,169,042	1,587,192	2,269,005	3,233,099	4,135,884	2,581,509	3,295,077	349	355	368	369	319	321	*67	*43	*45	*93	*60	*72	**88	**91	**92	21,668	17,080	16,040
Class C & D																									
Barnardsville Tel. Co.	188	293	354	613	876	931	937	1	1	1	1	1	1	44	47	27	7	7	7	85	85	85	3	3	4
Contel of Virginia (13)	42	48	184	339	452	381	475	1	1	1	1	1	1	35	N/A	N/A	30	N/A	N/A	80	N/A	92	N/A	N/A	N/A
Saluda Mountain Tel. Co.(12)	290	373	520	833	1,320	1,960	1,183	1	1	1	1	1	1	68	75	30	19	28	8	85	90	90	3	4	5
Service Telephone Co.	367	468	800	915	1,461	1,249	987	1	1	1	1	1	1	58	50	N/A	42	36	N/A	80	80	84	4	4	4
Total Class C & D	885	1,182	1,858	2,700	4,109	4,221	3,582	4	4	4	4	4	4	*53	*49	*30	*17	*28	*10	**78	**85	**88	10	11	13
GRAND TOTAL ALL CLASSES:	1,169,927	1,588,374	2,290,663	3,235,799	4,139,993	2,585,730	3,298,659	353	359	372	373	323	325	*67	*43	*45	*93	*60	*72	**86	**86	**90	21,678	17,091	16,053
United States Totals*	77,813,000	93,659,000	120,783,300	148,623,000	180,180,000	115,463,932	137,075,520																		
Special Service & Private Lines	22,903	27,218	28,752	41,555	36,753	N/A	N/A																		

*Weighted Average
**Simple Average

(1) United Telephone Company of the Carolinas, Inc. merged with Carolina Telephone and Telegraph Company November 1, 1978. All figures for United for the peiod 1960-1978 are included in Carolina Telephone (Docket No. P-7, Sub 625)
(2) Morris Telephone Company merged with Central Telephone Company November 4, 1965. All figures for Morris for 1965 and prior years are included in Central (Docket No. P-10, Sub 216). Lee Telephone Company merged with Central March 8, 1973. All figures for Lee for 1973 and prior years are included in Central (Docket No. P-10, Sub 33).
(3) General Telephone of North Carolina merged with General Telephone of the Southeast December 21, 1970. All figures for 1970 and prior years are included in General Telephone of the Southeast (Docket No. P-19, Sub 121).
(4) Lilesville Telephone Company merged with North Carolina Telephone Company December 31, 1968 (Docket NO. P-70). Denton Telephone Company merged with North Carolina Telephone Company April 29, 1966 (Docket No. P-18, Sub 12). Eastern Rowan, Mid-Carolina, Mooresville and Thermal Belt Telephone Companies merged into Mid-Carolina Telephone Company December 10, 1973 (Docket No. P-50, Sub 41). All figures for merged companies are included in Mid-Carolina Telephone Company. North Carolina Telephone Company and Old Town Telephone Systems, Inc. were merged into Mid-Carolina Telephone Company September 30, 1977 (Docket No. P-118, Sub 9). All figures for merged companies prior to 1977 are included in Mid-Carolina.
(5) Chapel Hill Telephone Company came under Commission jurisdiction on January 1, 1973 (Docket No. P-114) and was sold to Southern Bell Telephone and Telegraph Company April 1, 1977 (Docket No. P-55, Bus 758). All figures for 1976 and prior years are included in Southern Bell.
(6) Pineville Telephone Company came under Commission jurisdiction January 1, 1976 (Docket No. P-120, Sub 1).
(7) Cooleemee Telephone Company merged with Western Carolina Telephone Company January 11, 1967 (Docket No. P-58, Sub 59), and was sold to Yadkin Valley Telephone Membership Corporation on May 16, 1978. All figures for Cooleemee for years prior to 1967 are included in Western Carolina.
(8) Norfolk & Carolina Telephone and Telegraph Co. merged into Carolina Telephone and Telegraph Co. December 27, 1979 (Docket No. P-7, Sub 645). All figures for Norfolk & Carolina prior to 1980 are included in Carolina Telephone.
(9) Westco Telephone Company and Western Carolina Telephone Company were merged into Continental Telephone of North Carolina in November, 1982 (Docket No. P-128).
(10) Mid Carolina Telephone Company changed its name to ALLTEL-Carolina, Inc. February 13, 1984 (Docket No. P-118, Sub 32).
(11) Heins Telephone Company merged with ALLTEL Corporation June 28, 1988 (Docket No. P-26, Sub 94). They still operate as a separate entity.
(12) Saluda Mountain Telephone Company capital stock sold to Telephone Data Systems, Inc. January 2, 1990 (Docket No. P-78, Sub 24).
(13) GTE South took over operations of Contel of North Carolina (July 15, 1991) and Contel of Virginia (August 1, 1991).

FIGURE NO. 6–2

TELEPHONE COMPANIES OPERATING IN NORTH CAROLINA
NUMBER OF TOTAL ACCESS LINES, EXCHANGES, AND DENSITY DATA
AT THE YEAR END 1990 AND 1991

Telephone companies	Number of Access Lines		% Change	No. Access Lines Per 100 Population		No. Access Lines Per Square Mile Area		%Households in Area Served Having Phones		Average Number of Employees/Company	
Class A & B	1990	1991	1991–1990	1990	1991	1990	1991	1990	1991	1990	1991
ALLTEL Carolina Tel. Co.	101,733	105,036	3.2	29	29	55	57	N/A	N/A	354	368
Carolina Telephone Co.	796,870	833,860	4.6	43	45	42	44	91	87	4,063	4,111
Central Telephone Co.	207,101	209,096	1.0	38	55	66	67	75	92	899	928
Citizens Telephone Co.	14,024	14,341	2.3	55	56	37	38	95	95	79	78
Concord Telephone Co.	76,945	78,966	2.6	46	46	109	112	98	98	286	285
Ellerbe Telephone Co.	1,693	1,738	2.7	38	37	7	7	90	90	12	12
GTE North Carolina (1)	91,453	94,186	3.0	41	41	22	23	90	91	319	294
GTE South, Inc. (1)	155,428	147,953	(4.8)	66	20	181	56	92	93	1,920	1,784
Heins Telephone Co.	25,235	26,200	3.8	36	36	57	60	N/A	N/A	61	58
Lexington Telephone Co.	24,866	25,186	1.3	50	28	120	121	92	93	126	122
Mebane Home Telephone Co.	6,199	6,494	4.8	56	59	41	43	95	95	35	36
North State Telephone Co.	89,566	90,738	1.3	52	53	156	158	96	96	401	395
Pineville Telephone Co.	2,235	2,035	(8.9)	75	68	2,235	2,035	97	98	14	14
Randolph Telephone Co.	3,266	3,369	3.2	44	45	39	41	93	94	15	15
Sandhill Telephone Co.	4,202	4,368	4.0	29	N/A	48	N/A	N/A	N/A	9	8
Southern Bell Tel. & Tel. Co.	1,711,017	1,777,859	3.9	52	53	141	147	92	93	7,447	7,039
Totals: Class A & B	3,311,833	3,421,425	3.3	47*	47*	75*	75*	92	93	16,040	15,547
Class C & D											
Barnardsville Telephone Co.	937	964	2.9	62	80	9	10	85	79	4	4
GTE Virginia (1)	475	485	2.1	N/A	N/A	N/A	N/A	92	92	N/A	N/A
Saluda Mountain Tel. Co.	1,183	1,244	5.2	85	89	28	30	90	90	5	4
Service Telephone Co.	987	1,025	3.9	66	93	25	29	84	90	4	4
Totals: Class C & D	3,582	3,718	3.8	71*	87*	17*	18*	88	88	13	12
Grand Totals	3,315,415	3,425,143	3.3	47*	47*	75*	75*	90	91	16,053	15,559
United States Totals**	30,258,530	31,160,807	3.0								
North Carolina as % of United States Total	11.0%	11.0%									

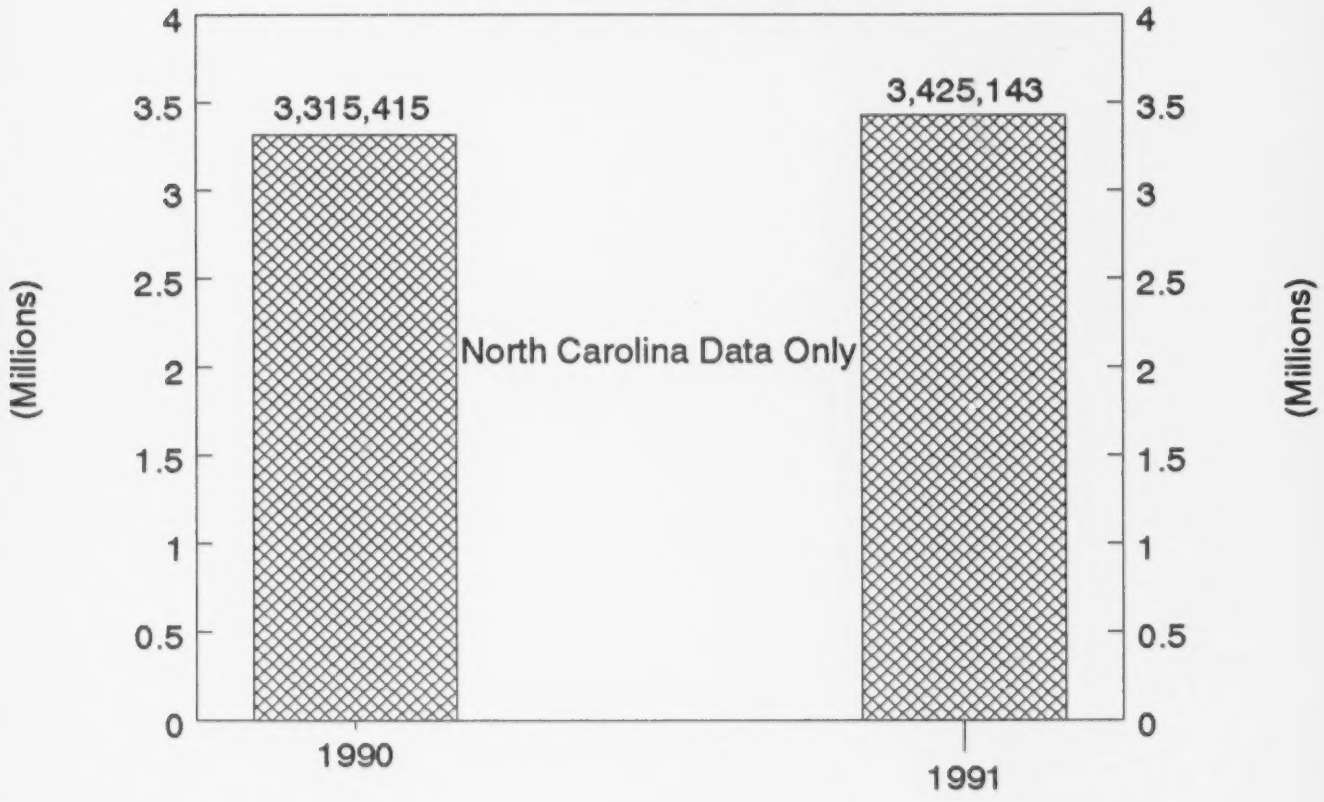
(1) GTE South took over operations of Contel of North Carolina (July 15, 1991) and Contel of Virginia (August 1, 1991).

* Weighted Average; All other averages are Simple Averages.

** United States totals from USTA Telephone Statistics.
Information from 1,310 Independent Class A Telephone Companies in 1990 and 1,438 companies in 1991.

FIGURE NO. 6–3

Access Lines in Service December 31



Access Line – A telephone company facility which allows access to and/or from the exchange network. Access line includes the following categories for service: individual line, two–and four–party service, key trunk, rotary line, PBX trunk, centrex trunk, 800 service and outwats (interstate and intrastate), L.D. trunk (toll terminal), foreign exchange, semipublic, public, mobile telephone, and service station (farmer line). The total access lines in service at December 31, 1990 was 3,315,415 compared to 3,425,143 access lines at December 31, 1991.

FIGURE NO. 6-4

MONTHLY TELEPHONE FLAT RATES BY CALLING SCOPE GROUPINGS FOR ONE-PARTY BUSINESS AND RESIDENTIAL SERVICE AS OF JANUARY 1, 1993

CALLING SCOPE AND RELATED MONTHLY FLAT RATES (a)

	1-1,000		1,001-1,400		1,401-2,000		2,001-2,800		2,801-4,000		4,001-5,600		5,601-8,000		8,001-11,200	
Class A & B:	Bus.	Res.	Bus.	Res.	Bus.	Res.	Bus.	Res.	Bus.	Res.	Bus.	Res.	Bus.	Res.	Bus.	Res.
ALLTEL Carolina, Inc.									$33.17	$13.21	$35.01	$13.94	$35.43	$14.11	$36.16	$14.40
Carolina Telephone Company	$14.29	$5.84	$14.83	$6.11	$15.41	$6.33	$16.08	$6.60	$16.70	$6.86	$17.14	$7.04	$17.72	$7.31	$18.29	$7.53
Central Telephone Company	$18.86	$7.16	$19.33	$7.35	$19.79	$7.53	$20.24	$7.71	$20.71	$7.90	$21.16	$8.07	$21.63	$8.27	$22.08	$8.45
GTE North Carolina (b) (1)									$40.90	$16.04			$41.89	$16.37		
Southern Bell Telephone Company													$26.81	$9.94		
Class C & D:																
Service Telephone Company			$16.64	$6.64												

	11,201-16,000		16,001-22,400		22,401-32,000		32,001-44,800		44,801-64,000		64,001-89,600		89,601-up	
Class A & B:	Bus.	Res.	Bus.	Res.	Bus.	Res.	Bus.	Res.	Bus.	Res.	Bus.	Res.	Bus.	Res.
ALLTEL Carolina, Inc.					$37.06	$14.76							$37.98	$15.12 (c)
Carolina Telephone Company	$18.88	$7.75	$19.46	$8.03	$20.04	$8.25	$20.61	$8.51	$21.19	$8.73	$21.77	$9.00	$22.44	$9.27
Central Telephone Company	$22.55	$8.63	$23.00	$8.82	$23.47	$9.00	$23.92	$9.19	$24.38	$9.37	$24.84	$9.55	$25.30	$9.74
Citizens Telephone Company	$26.76	$10.71												
Concord Telephone Company (d)			$18.14	$6.77	$18.73	$7.08	$19.35	$7.34	$21.60	$7.92	$23.75	$8.55		
GTE North Carolina (1)	$42.88	$16.79			$43.88	$17.21	$45.51	$17.83						
Ellerbe Telephone Company	$36.85	$14.74												
GTE South (1)									$29.62	$11.84			$31.65	$12.65 (e)
													33.72	13.48 (f)
Heins Telephone Company					$15.99	$6.33								
Lexington Telephone Company					$17.81	$7.04								
Mebane Home Telephone Company									$21.70	$8.25				
North State Telephone Company (g)					$5.81	$2.56					$8.58	$3.72		
Pineville Telephone Company													$9.25	$4.20
Randolph Telephone Company													$20.72	$8.05
Sandhill Telephone Company (h)	$8.57	$4.51	$11.56	$5.33										
Southern Bell Telephone Company	$28.05	$10.20	$28.77	$10.47	$29.39	$10.72	$30.13	$11.03	$30.97	$11.34	$31.70	$11.66	$32.46	$11.92 (i)
													$32.83	$12.19 (j)
													$33.89	$12.51 (k)
Class C & D:														
Barnardsville Telephone Company											$24.26	$18.26		
GTE Virginia (1)													$22.34	$12.38
Saluda Mountain Telephone Company							$8.21	$5.39						

(1) GTE South took over operations of Contel of North Carolina (July 15, 1991) and Contel of Virginia (August 1, 1991), and established d/b/a names of GTE North Carolina and GTE Virginia.

(a) "Calling Scope" is the number of main station telephone and PBX trunks that can be called without paying a toll charge. The above rates are applicable to custoemrs being served from exchanges having a total number of main stations and PBX trunks within the ranges indicated.
(b) The rate groupings for GTE North Carolina are 0-4,000, 4,001-8,000, 8,001-16,000, 16,001-32,000, and 32,001-up.
(c) This rate is for the group 30,000-150,000.
(d) The rate groupings for Concord Tel. Co. are Less than 25,000, 25,001-35,000, 35,001-45,000, 45,001-55,000 and 55,001-up.
(e) This rate is for the Durham Exchange Area.
(f) This rate is for the Creedmor Exchange Area.
(g) The first rate grouping for North State Tel. Co. is for the Randleman Exchange Area (24,000-up).The second grouping is for High the Point/Thomasville Exchange Area.
(h) Sandhill Tel. Co. rates are grouped 0-20,000 and 20,001-up.
(i) This rate for Southern Bell is for the group 80,000-110,000.
(j) This rate for Southern Bell is for the group 110,001-150,000.
(k) This rate for Southern Bell is for the group 150,001-up.

FIGURE NO. 6–5

NORTH CAROLINA TELEPHONE RATES VS. U. S. AVERAGE MONTHLY TELEPHONE RATES

At December 31	North Carolina Average Monthly Telephone Bills For All Customers Local Telephone Service (a)	U. S. Average Monthly Telephone Bills For All Customers Local Telephone Service (b)
1977 (c)	$17.19	$18.29
1978	$17.89	$19.22
1979	$18.01	$20.09
1980	$19.78	$21.58
1981	$22.41	$24.70
1977–1981 % Change	30.4	35.0
1982 (e)	$24.40	$26.79
1983	$25.48	$27.40
1984	$22.37 (d)	$23.22
1985	$22.25	$23.81
1986	$22.30	$22.34
1987	$21.94	$23.45
1988	$21.07	$23.02
1989	$21.67	$22.84
1990	$22.61	$23.08
1991	$21.99	$23.59
1982–1991 % Change	(9.9)	(11.9)
1990–1991 % Change	(2.7)	2.2

(a) Average local service revenue per access line.
(b) This number was calculated with information obtained from Moody's Public Utility Manual and the United States Telephone Association Telephone Statistics Book for 1986 and previous years. The United States Telephone Association Telephone Statistics Books (1988–1992) were used to calculate the 1987 through 1991 numbers.
(c) For the years 1977–1979, the total number of residential and business main lines for the 13 largest telephone companies are used to calculate the average monthly local telephone bills for local service. For 1980–1981, 12 of the largest telephone companies are used.
(d) As a result of the divestiture, the lease revenue from nonregulated terminal equipment was not included in local service revenues for 1984–1991.
(e) For the years 1982–1983, the total number of residential and business access lines of the 11 largest telephone companies were used to calculate the average monthly telephone bills for local service. For 1984–1991, 12 of the largest telephone companies are used.

FIGURE NO. 6–6

NORTH CAROLINA INTRASTATE/INTRALATA TELEPHONE TOLL RATES IN EFFECT JANUARY 1, 1993

RATE MILEAGE	DAY	
	INITIAL 1 MINUTE	EACH ADDITIONAL MINUTE
0–10	$0.16	$0.10
11–16	0.20	0.14
17–22	0.23	0.16
23–30	0.27	0.19
31–40	0.37	0.23
41–55	0.45	0.28
56–70	0.45	0.28
71–124	0.47	0.33
125–196	0.51	0.35
197–292	0.51	0.35

Additional Charges

The following charges are in addition to the Basic Rate Table when the call is placed using the following operator services:

a: STATION	Charge Per Call
(a) Customer Dialed Credit Card	$0.50
(b) All Other	1.25
b: PERSON	
(a) All calls	$2.50

Rate Discounts and Application Periods

	MON TUES WED THURS FRI	SAT SUN	DISOUNTS
8:00 AM to 12:00 Noon	Day Rate Period FULL RATE		Discounts apply equally to total charges for all messages with total fractional amounts rounded down to the lower cent. Discounts do not apply to add on charges for Customer Dialed Credit Card, Other Operator Station or Person Charges.
12:00 Noon to 1:00 PM	Daytime Savings Rate Period 25% Discount		
1:00 PM to 5:00PM	Day Rate Period FULL RATE		
5:00 PM to 11:00 PM	Evening Rate Period 25% Discount	Eve. 25%	
11:00 PM to 8:00 AM	Night & Weekend Rate Period 50% Discount		

FIGURE NO. 6–7

CHARGES FOR VARIOUS TELEPHONE INSTALLATION SERVICES IN EFFECT JANUARY 1, 1993

	Carolina		Citizens		Ellerbe	
	Residence	Business	Residence	Business	Residence	Business
Service Order	$18.26	$22.97	$27.50	41.25	$33.00	$36.29
Premises Visit	5.92	9.23	10.25	10.25	10.25	10.25
Central Office Work	5.10	5.34	15.25	21.25	4.94	5.44
Totals (1)	$29.28	$37.54	$53.00	$72.75	$48.19	$51.98

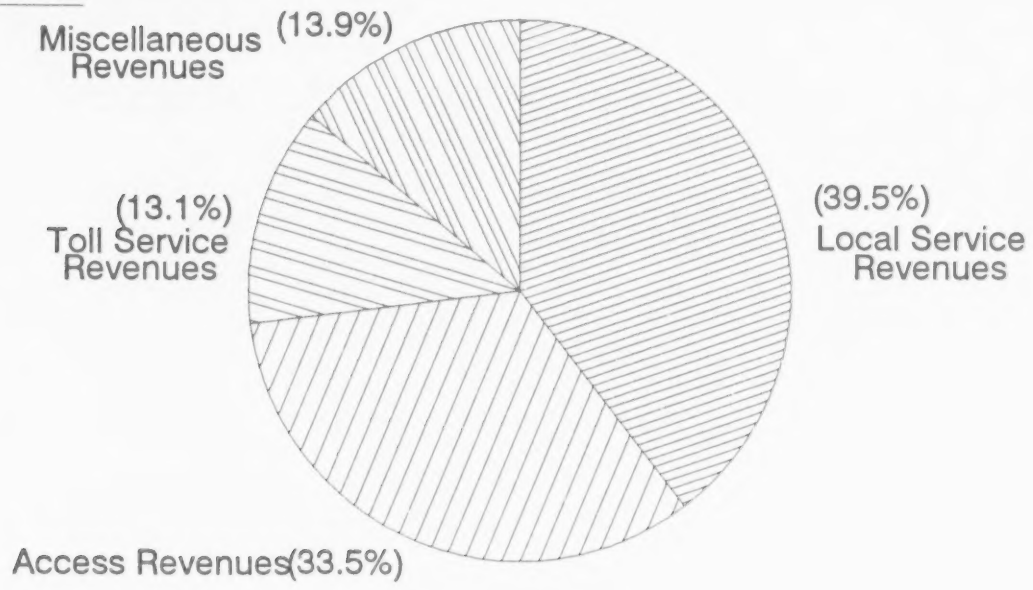
	GTE N. C.		Heins		Southern Bell	
	Residence	Business	Residence	Business	Residence	Business
Service Order	$22.33	$22.33	$21.00	$25.00	$27.50	$41.25
Premises Visit	6.80	6.80	10.00	11.00	10.25	10.25
Central Office Work	21.36	21.36	7.00	8.00	15.25	21.25
Totals (1)	$50.49	$50.49	$38.00	$44.00	$53.00	$72.75

(1) These are typical charges made for the installation of one main station at a new location.

FIGURE NO. 6–9

SOURCE AND DISPOSITION OF THE REVENUE DOLLAR
Telephone Companies (N.C. Data Only) for 1991

SOURCE:



DISPOSITION:

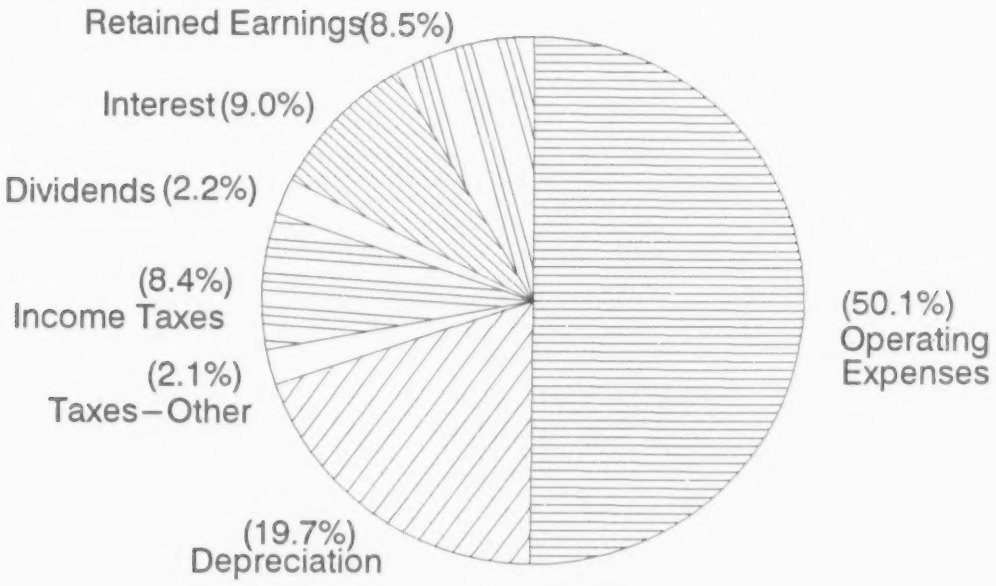


FIGURE NO. 6–10

Telephone Companies' Plant Investment Per Access Line with Percent Increase 1991 over 1990

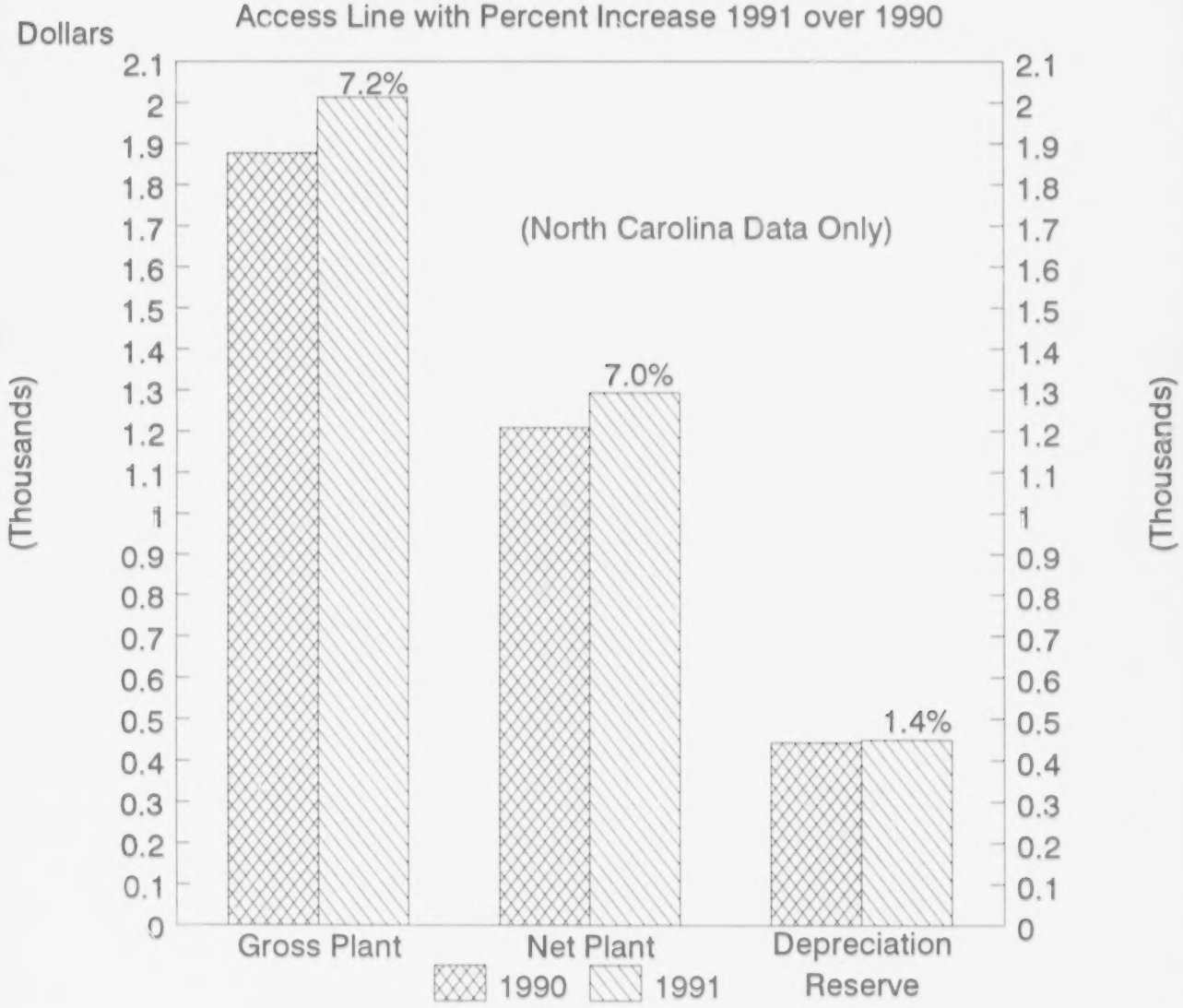


FIGURE NO. 6–11

GROSS AND NET TELEPHONE PLANT ALLOCATED TO NORTH CAROLINA OPERATIONS
For the Years Ended December 31, 1960, 1965, 1970, 1975, 1980, 1985 and 1990

	1960 Per Phone		1965 Per Phone		1970 Per Phone		1975 Per Phone		1980 Per Phone		1985 Per Phone		1990 Per Phone		1985 ('000's) Total Plant		1990 ('000's) Total Plant		1990 vs 1985 %Change/Phone	
Class A & B:	Gross	Net	Gross	Net	Gross	Net	Gross	Net	Gross	Net	Gross	Net	Gross	Net	Gross	Net	Gross	Net	Gross	Net
ALLTEL Carolina Tel. Co.(10)	--	--	--	--	--	--	--	--	--	--	$1,789	$1,273	$1,782	$1,262	$139,356	$99,106	$161,264	$130,455	30.1	31.6
Carolina Telephone Co. (1,8)	$514	$396	$557	$413	$680	$525	$821	$625	$971	$707	2,087	2,044	1,712	1,026	1,129,995	1,106,895	1,364,283	819,251	20.7	(26.0)
Central Telephone Co. (2)	317	260	391	328	522	435	763	638	867	716	1,836	1,287	1,552	995	252,142	176,755	321,479	205,971	27.5	16.5
Citizens Telephone Co.	330	267	572	505	776	636	892	655	1,085	743	2,869	1,969	2,534	1,795	26,685	18,296	35,543	25,172	33.3	37.6
Concord Telephone Co.	257	203	336	255	423	309	546	395	617	410	935	541	1,111	716	74,312	43,043	85,456	55,080	15.0	26.0
Ellerbe Telephone Co.	256	172	298	175	692	558	735	537	1,025	749	1,886	730	1,711	1,030	2,852	1,008	2,896	1,744	9.2	68.0
GTE of North Carolina (13)	--	--	--	--	--	--	--	--	--	--	2,146	1,673	2,254	1,577	181,452	125,874	206,130	144,196	27.7	14.6
GTE South, Inc. (3,13)	267	203	373	291	739	625	852	691	1,019	798	1,896	1,525	2,596	1,798	280,811	225,851	401,919	279,507	43.1	23.8
Heins Telephone Company (11)	289	235	494	424	482	372	732	572	787	745	1,501	883	1,463	931	30,675	18,184	36,922	23,482	19.6	29.3
Lexington Telephone Co.	297	219	364	255	534	406	630	465	722	507	1,548	973	1,859	1,073	29,415	18,486	41,248	26,678	40.2	44.3
Mebane Home Phone	313	249	513	404	693	511	840	602	980	658	1,111	581	1,735	769	7,229	3,780	10,755	4,764	48.8	26.0
Mid Carolina Tel. Co.(4, 10)	409	336	499	387	620	496	681	515	794	603	--	--	--	--	--	--	--	--	N/COMP	N/COMP
North State Telephone Co.	246	175	321	224	395	273	471	318	557	390	1,006	543	1,193	693	88,205	47,634	106,858	62,086	21.1	30.3
Pineville Telephone Co. (6)	--	--	--	--	--	--	--	--	716	532	1,155	776	1,144	613	1,895	1,274	2,567	1,370	34.9	7.5
Randolph Telephone Co.	382	349	695	591	825	654	797	583	870	577	1,481	923	1,992	1,472	4,027	2,509	6,507	4,809	61.6	91.7
Sandhill Telephone Co.	307	227	446	323	587	401	622	368	703	425	1,167	845	1,666	1,029	5,814	4,212	7,085	4,323	21.9	2.6
Southern Bell (5)	365	294	420	331	507	396	686	427	860	727	1,808	1,425	1,990	1,294	2,473,919	1,950,273	3,405,449	2,214,833	37.7	13.6
Westco Telephone Co. (9)	N/A	N/A	690	597	828	732	992	844	1,221	951	--	--	--	--	--	--	--	--	N/COMP	N/COMP
Western Carolina Tel.Co.(7,9)	451	360	543	412	831	729	1,048	927	1,213	967	--	--	--	--	--	--	--	--	N/COMP	N/COMP
Total Class A & B	$376	$296	$543	$412	$562	$441	$722	$576	$896	$706	$1,824	$1,469	$1,877	$1,209	$4,708,766	$3,843,190	$6,216,351	$4,003,723	32.0	4.2
Class C & D:																				
Barnardsville Tel. Co.	$237	$191	$198	$139	$266	$167	$322	$227	$1,016	$925	$1,226	$907	$2,449	$1,775	$1,141	$844	$2,295	$1,663	101.1	97.0
GTE Virginia (13)	326	260	1,353	1,158	871	724	947	764	1,071	882	1,874	1,368	2,053	1,469	714	529	975	696	36.6	31.9
Saluda Mountain Tel. Co. (12)	N/A	N/A	79	29	285	199	402	303	413	274	496	256	948	327	823	425	1,122	367	36.3	(8.9)
Service Telephone Co.	343	302	317	232	416	301	956	811	724	537	1,044	627	1,630	777	1,304	783	1,609	767	23.4	(2.0)
Total Class C & D	$218	$184	$266	$190	$394	$268	$640	$516	$725	$573	$943	$611	$1,675	$961	$3,982	$2,581	$6,001	$3,515	50.7	36.2
GRAND TOTAL ALL CLASSES	$376	$296	$442	$344	$561	$441	$722	$576	$896	$703	$1,823	$1,467	$1,877	$1,209	$4,712,748	$3,845,771	$6,222,352	$4,007,238	32.0	4.2

N/A – Not Available

Note: Per phone data for all years based on number of regular telephones (excluding service and private) in service at end of year.

(1) United Telephone Company of the Carolinas, Inc. merged with Carolina Telephone Company November 1, 1978. All figures for United for the period 1960–1978 are included in Carolina (Docket No. P–7, Sub 625).

(2) Morris Telephone Company merged with Central Telephone Company November 4, 1965. All figures for Morris for 1965 and prior years are included in Central (Docket No. P–10, Sub 216). Lee Telephone Company merged with Central March 6, 1973. All figures for Lee for 1973 and prior years are included in Central (Docket No. P–10, Sub 33).

(3) General Telephone of North Carolina merged with General Telephone of the Southeast December 21, 1970. All figures for 1970 and prior years for General Telephone of N.C. are included in General Telephone of the Southeast (Docket No. P–19, Sub 121).

(4) Lilesville Telephone Company merged with North Carolina Telephone Company December 31, 1966 (Docket No. P–70). Denton Telephone Company merged with North Carolina Telephone Company April 29, 1966 (Docket No. P–16, Sub 12). Eastern Rowan, Mid–Carolina, Mooresville and Thermal Belt Telephone Companies merged into Mid–Carolina Telephone Company December 10, 1973 (Docket No. P–50, Sub 41). All figures for merged companies are included in Mid–Carolina Telephone Company. North Carolina Telephone Company and Old Town Telephone Systems, Inc. were merged into Mid–Carolina Telephone Company September 30, 1977 (Docket No. P–118, Sub 9). All figures for merged companies prior to 1977 are included in Mid–Carolina.

(5) Chapel Hill Telephone Company came under Commission jurisdiction on January 1, 1973 (Docket No. P–114) and was sold to Southern Bell Telephone and Telegraph Company April 1, 1977 (Docket No. P–55, Sub 758). All figures for 1976 and prior years are included in Southern Bell.

(6) Pineville Telephone Company came under Commission jurisdiction January 1, 1976 (Docket No. P–120, Sub 1).

(7) Cooleemee Telephone Company merged with Western Carolina Telephone Company January 11, 1967 (Docket No. P–58, Sub 59), and was sold to Yadkin Valley Telephone Membership Corporation on May 16, 1978. All figures for Cooleemee for years prior to 1967 are included in Western Carolina.

(8) Norfolk & Carolina Telephone and Telegraph Company merged into Carolina Telephone and Telegraph Co. December 27, 1979 (Docket No. P–7, Sub 645). All figures for Norfolk prior to 1980 are included in Carolina Telephone.

(9) Westco Telephone Company and Western Carolina Telephone Company were merged into Continental Telephone of North Carolina in November, 1962 (Docket No. P–126).

(10) Mid Carolina Telephone Company changed its name to ALLTEL–Carolina, Inc. February 13, 1984 (Docket No. P–118, Sub 32).

(11) Heins Telephone Company merged with ALLTEL Corporation June 26, 1986 (Docket No. P–26, Sub 94). They still operate as a separate entity.

(12) Saluda Mountain Telephone Company capital stock sold to Telephone Data Systems, Inc. January 2, 1990 (Docket No. P–76, Sub 24).

(13) GTE South took over the operations of Contel of North Carolina (July 15, 1991) and Contel of Virginia (August 1, 1991).

FIGURE NO. 6–12

GROSS AND NET TELEPHONE PLANT ALLOCATED TO NORTH CAROLINA OPERATIONS*
For the Years Ended December 31, 1990 and 1991
(Dollars in Thousands)

COMPANY	1990 Total Plant		1991 Total Plant		1990 Per Access Line		1991 Per Access Line		1991 vs 1990 %Change Per Access Line	
Class A & B Local Exchange:	Gross	Net	Gross	Net	Gross	Net	Gross	Net	Gross	Net
ALLTEL Carolina Tel. Co.	$181,264	$130,455	$190,861	$131,525	$1,781.76	$1,282.33	$1,817.10	$1,252.19	2.0	(2.4)
Carolina Telephone Co.	1,364,283	819,251	1,445,276	855,961	1,712.05	1,028.09	1,733.24	1,026.50	1.2	(0.2)
Central Telephone Co.	321,479	205,971	331,900	204,020	1,552.28	994.54	1,587.31	975.72	2.3	(1.9)
Citizens Telephone Co.	35,543	25,172	36,700	25,117	2,534.44	1,794.92	2,559.10	1,751.41	1.0	(2.4)
Concord Telephone Co.	85,456	55,080	92,308	57,073	1,110.61	715.84	1,168.96	722.75	5.3	1.0
Ellerbe Telephone Co.	2,896	1,744	3,033	1,789	1,710.57	1,030.12	1,745.11	1,029.34	2.0	(0.1)
GTE North Carolina (2)	206,130	144,198	208,206	137,856	2,253.94	1,576.74	2,210.58	1,463.66	(1.9)	(7.2)
GTE South, Inc. (2)	401,919	279,507	426,320	279,375	2,585.89	1,798.31	2,881.46	1,888.27	11.4	5.0
Heins Telephone Co.	36,922	23,482	38,590	23,227	1,463.13	930.53	1,472.90	886.53	0.7	(4.7)
Lexington Telephone Co.	41,248	26,678	45,152	28,728	1,658.81	1,072.87	1,792.74	1,140.63	8.1	6.3
Mebane Home Telephone Co.	10,755	4,764	11,309	4,871	1,734.98	768.51	1,741.45	750.08	0.4	(2.4)
North State Telephone Co.	106,858	62,086	118,699	66,667	1,193.06	693.19	1,308.15	734.72	9.6	6.0
Pineville Telephone Co.	2,557	1,370	2,746	1,421	1,144.07	612.98	1,349.39	698.28	17.9	13.9
Randolph Telephone Co.	6,507	4,809	7,252	5,701	1,992.35	1,472.44	2,152.57	1,692.19	8.0	14.9
Sandhill Telephone Co.	7,085	4,323	7,428	4,031	1,686.10	1,028.80	1,700.55	922.85	0.9	(10.3)
Southern Bell Tel. & Tel.	3,405,449	2,214,833	3,424,819	2,279,963	1,990.31	1,294.45	1,926.37	1,282.42	(3.2)	(0.9)
Total: Class A & B	$6,216,351	$4,003,723	$6,390,599	$4,107,325	$1,877.01	$1,208.91	$2,013.60	$1,294.17	7.3	7.1
Class C & D Local Exchange:										
Barnardsville Telephone Co.	$2,295	$1,663	$2,477	$1,722	$2,449.31	$1,774.81	$2,569.50	$1,786.31	4.9	0.6
GTE Virginia (2)	975	698	1,019	714	2,052.63	1,469.47	2,101.03	1,472.16	2.4	0.2
Saluda Mountain Tel. Co.	1,122	387	1,462	657	948.44	327.13	1,191.32	528.14	25.6	61.4
Service Telephone Co.	1,609	767	1,707	730	1,630.19	777.10	1,665.37	712.20	2.2	(8.4)
Total: Class C & D	$6,001	$3,515	$6,685	$3,823	$1,675.32	$981.30	$1,863.15	$1,065.50	11.2	8.6
Grand Totals	$6,222,352	$4,007,238	$6,397,284	$4,111,148	$1,876.79	$1,208.67	$2,013.43	$1,293.91	7.3	7.1
Intra/InterLata and Resale Interexchange Carrier:										
AT&T Communications, Inc.	$1,109,800	$859,506	$1,113,806	$801,402	N/APPL.	N/APPL.	N/APPL.	N/APPL.	N/APPL.	N/APPL.

*Gross plant includes plant under construction and held for future telephone use.
(1) AT&T Communications, Inc. offers long distance service only in North Carolina. There are no access lines.
N/APPL – Not Applicable
(2) GTE South took over the operations of Contel of North Carolina (July 15, 1991) and Contel of Virginia (August 1, 1991).

FIGURE NO. 6-13A

TELEPHONE COMPANIES
SUMMARY OF SELECTED DATA--INCOME STATEMENT, BALANCE SHEET, AND STATISTICAL ITEMS
For the Calendar Years 1984, 1985, 1986, 1987, 1988, 1989, 1990 and 1991
(N.C. Data Only Unless Otherwise Noted) (Dollars in 000's)

ITEM	1984	1985	1986	1987	1988	1989	1990	1991	% Change 1991-1990	AT&T 1990	AT&T 1991	% Change 1991-1990
Number of Companies Included in this Data	20	20	20	20	20	20	20	20		1	1	
INCOME STATEMENT:												
Revenues:												
Local Service Revenues	$665,970	$717,080	$751,785	$753,327	$753,726	$803,825	$874,230	$901,811	3.2	0	0	
Access Revenues	440,387	553,559	610,419	654,766	675,217	711,835	739,244	763,713	3.3	0	0	
Toll Service Revenues	362,697	323,020	289,140	297,411	317,665	316,186	306,433	299,455	(2.3)	$565,940	$584,297	3.1
Misc. Revenues less Uncollectibles	122,781	144,708	144,140	142,613	228,323	256,004	276,142	317,205	14.9	(10,278)	(13,044)	26.9
Total Operating Revenues	$1,591,835	$1,738,367	$1,795,484	$1,848,117	$1,974,931	$2,089,850	$2,196,049	$2,282,184	3.9	$556,662	$571,253	2.6
Expenses:												
Plant Operations -- Specific	$313,952	$356,490	$357,197	$370,175	$208,192	$462,847	$485,616	$490,462	1.0	$47,630	$52,560	10.4
Plant Operations -- Non-Specific					43,088	139,421	173,335	176,451	1.8	302,597	303,528	0.3
Depreciation	284,002	358,924	363,651	396,903	420,427	457,851	442,948	448,792	1.3	31,474	25,178	(20.0)
Customer Operations	95,158	111,304	158,217	92,645	67,115	223,547	244,848	259,247	5.9	111,375	111,105	(0.2)
Corporate Operations					111,838	120,136	123,294	166,258	34.8	36,071	2,120	(94.1)
General Office Salaries & Expenses	91,025	114,425	136,513	141,092	480,130	71,292	63,534	51,935	(18.3)	5,711	60,570	N/COMP
Other Expenses	194,800	169,422	126,339	178,681	24,138	27	1,007	0	N/COMP			
Total Operating Expenses Before Taxes	$978,937	$1,110,565	$1,141,917	$1,179,496	$1,354,928	$1,475,121	$1,534,582	$1,593,165	3.8	$534,858	$555,081	3.8
Other Income and Expenses						$597	$401	$239	(40.4)	($43)	$81	N/COMP
Operating Taxes:												
Operating Investment Tax Credits-Net	$10,301	$13,191	($9,597)	($18,394)	($25,318)	($22,375)	($22,295)	($19,431)	(12.8)	($1,684)	($2,867)	70.2
Operating State and Local Income Tax	9,109	27,259	28,541	21,657	25,933	22,319	29,761	45,261	52.1	2,474	4,183	69.1
Provision for Deferred Operating Income Tax-Net					17,195	43,636	16,245	(17,489)	N/COMP	(1,093)	(10,304)	N/COMP
Operating Federal Income Tax	102,929	116,041	170,864	140,460	128,394	99,677	135,548	162,098	19.6	4,775	13,155	N/COMP
Other Operating Taxes	174,720	126,095	103,933	138,062	67,721	60,837	63,009	68,044	8.0	1,616	2,172	34.4
Total Operating Taxes	$297,059	$282,586	$293,741	$281,785	$213,925	$204,094	$222,268	$238,503	7.3	$6,088	$6,339	4.1
Total Operating Expenses	$1,275,996	$1,393,151	$1,435,658	$1,461,281	$1,568,854	$1,679,215	$1,756,850	$1,831,668	4.3	$540,946	$561,420	3.8
Net Operating Income	$315,839	$345,216	$359,826	$386,836	$406,077	$411,232	$439,600	$450,755	2.5	$15,673	$9,914	(36.7)
Non Operating Income:												
Dividend and Interest Income					$4,856	$2,933	$7,335	$6,999	(4.6)	$44	$77	75.0
Other Non Operating Income	25,449	27,268	1,419	24,972	5,593	3,868	2,999	5,595	86.6	136	176	29.4
Special Charges					(3,181)	(3,004)	(63)	(3,072)	N/COMP	(254)	(121)	(52.4)
Total Non Operating Income	$25,449	$27,268	$1,419	$24,972	$7,268	$3,797	$10,271	$9,522	(7.3)	($74)	$132	N/COMP
Non Operating Taxes:												
Non Operating Investment Tax Credits-Net						$0	($1)	$0	N/COMP			
Non Operating Federal Income Tax						2,345	1,759	988	(43.8)	225	0	
Non Operating State and Local Income Tax						596	290	257	(11.4)	61	(203)	
Non Operating Other Tax						(21)	14	27	92.9		(7)	
Provision for Deferred Non Operating Income Tax-Net						16	(71)	(307)	N/COMP			
Total Non Operating Taxes						$2,936	$1,991	$965	(51.5)	$286	($210)	N/COMP
Total Non Operating Income and Expenses						$861	$8,280	$8,557	3.3	($360)	$342	N/COMP
Fixed Charges:												
Interest on Funded Debt	$99,158	$100,685	$96,647	$92,514	$90,256	$89,369	$95,280	$91,737	(3.7)	$0	$0	N/COMP
Other Fixed Charges	9,896	9,637	6,915	9,867	11,996	18,629	14,831	15,489	4.4	5,304	3,181	(40.0)
Total Fixed Charges	$109,054	$110,322	$103,562	$102,381	$102,252	$107,998	$110,111	$107,226	(2.6)	$5,304	$3,181	(40.0)
Extraordinary & Delayed Items (Net)	601	651	(566)	425	3,109	1,263	4,274	55	(98.7)	426	854	100.5
Net Income	$232,835	$262,813	$257,115	$309,852	$314,202	$305,358	$342,043	$352,141	3.0	$10,435	$7,929	(24.0)

N/C = Not Comparable

FIGURE NO. 6-13B

TELEPHONE COMPANIES
SUMMARY OF SELECTED DATA--INCOME STATEMENT, BALANCE SHEET, AND STATISTICAL ITEMS
For the Calendar Years 1984, 1985, 1986, 1987, 1988, 1989, 1990 and 1991
(N.C. Data Only Unless Otherwise Noted) (Dollars in 000's)

ITEM	1984	1985	1986	1987	1988	1989	1990	1991	% Change 1991-1990	AT&T 1990	AT&T 1991	% Change 1991-1990
BALANCE SHEET:												
Assets:												
Telephone Plant in Service	$2,197,797	$3,780,889	$4,031,830	$5,218,568	$5,575,640	$5,937,175	$6,244,602	$6,322,546	1.2	$1,013,857	$1,062,384	4.8
Less Depreciation Reserve	490,651	1,005,010	1,130,290	1,647,969	1,815,808	2,125,585	2,249,892	2,291,076	1.8	251,799	323,524	28.5
Net Telephone Plant in Service	$1,707,146	$2,775,879	$2,901,540	$3,570,599	$3,759,832	$3,811,590	$3,994,710	$4,031,470	0.9	$762,058	$738,860	(3.0)
Telephone Plant Under Construction & Held for Public Use	(60,090)	29,779	21,637	107,434	65,059	69,102	82,589	74,738	(9.5)	95,943	51,422	(46.4)
Telecommunication Plant Adjustment					1,957	687	613	452	(26.3)			
Non-Operating Plant					6,353	4,350	4,193	4,488	7.0	1,505	11,120	N/COMP
Total Net Telephone Plant	$1,647,056	$2,805,658	92,923,177	$3,678,033	$3,833,201	$3,885,729	$4,082,105	$4,111,148	0.7	$859,506	$801,402	(6.8)
Investments & Funds:												
Investments and Advances to Affiliated Companies	$71,859	$96,531	$115,200	$117,666	$20,088	$19,440	$22,234	$19,505	(12.[illegible]			
Other Investments	6,615	8,407	11,148	23,969	17,[illegible]42	12,594	167,474	18,655	(88.9)		10	N/COMP
Sinking Funds						23	26	283	N/COMP			
Non-Regulated Investments					6,057	6,650	544	11,170	N/COMP			
Other Non Current Assets	2,031	5,295	(2,872)	6,019	119,182	204,075	34,315	44,505	29.7	(67,936)	(63,601)	(6.4)
Total Investments & Funds	$80,505	$110,233	$123,476	$147,654	$162,569	$242,782	$224,593	$94,118	(58.1)	($67,936)	($63,591)	(6.4)
Current Assets:												
Cash	($28,604)	($59,918)	$606	$8,754	$560	$503	$9,106	$20,187	N/COMP	($214,516)	($172,079)	(19.8)
Special Cash Deposits	510	716	3,059	481	424	491	1,045	205	(80.4)			
Working Funds	(1,889)	513	440	465	454	451	354	347	(2.0)	(945)	(1,891)	
Temporary Cash Investments	33,970	71,553	25,430	35,928	30,836	38,044	44,051	27,538	(37.5)			
Notes Receivable	164	19,205	18,128	8,614	88	594	820	2,291	N/COMP	85	85	0.0
Notes Receivable Allowance						17	0	0	N/COMP			
Accounts Receivable-Telecommunications					271,560	308,660	301,030	299,427	(0.5)	199,813	366,425	83.4
Accounts Receivable Allowance-Telecommunications					4,372	(11,462)	(9,471)	(9,741)	2.9	(23,220)	(5,863)	(74.8)
Other Accounts Receivable	75,072	157,400	250,057	280,511	39,653	38,097	42,731	43,633	2.1	514,278	391,570	(23.9)
Accounts Receivable Allowance-Other					(306)	59	2,108	(19)	(100.9)			
Interest & Dividends Receivable	405	740	533	1,859	201	1,922	1,995	299	(85.0)			
Materials and Supplies	24,093	39,228	38,258	36,101	40,976	46,878	46,850	40,454	(13.7)	4,418	216	N/COMP
Other Current Assets	(159,745)	(194,461)	(355,989)	25,327	114	385	2,409	689	(71.4)			
Total Current Assets	($56,024)	$34,976	($19,480)	$398,040	$388,932	$424,639	$442,828	$425,310	(4.0)	$479,913	$578,463	20.5
Prepaid Accounts & Deferred Charges	$14,050	$30,614	$60,922	$85,144	$3,384	$5,016	$4,083	($32,639)	N/COMP	$5,414	$16,778	N/COMP
Total Assets	$1,685,587	$2,981,481	$3,088,095	$4,308,871	$4,388,086	$4,558,166	$4,753,609	$4,597,937	(3.3)	$1,276,897	$1,333,052	4.4
Stockholder's Equity & Liabilities:												
Stockholder's Equity:												
Capital Stock	$320,324	$731,066	$739,242	$1,015,771	$979,906	$975,921	$984,434	$959,545	(2.5)	$1	$1	0.0
Additional Paid--In Capital					55,738	73,962	56,543	55,899	(1.1)	339,398	482,747	42.2
Other Capital	53,559	53,200	53,829	53,852	52,897	37,874	56,377	51,148	(9.3)			
Retained Earnings	94,479	439,667	523,570	715,874	785,881	856,453	951,824	969,112	1.8	52,437	108,841	107.6
Total Stockholder's Equity	$468,362	$1,223,933	$1,316,641	$1,785,497	$1,874,422	$1,944,210	$2,049,178	$2,035,704	(0.7)	$391,836	$591,589	51.0
Long-Term Debt:												
Funded Debt (Actually Outstanding)	$1,027,274	$1,095,090	$898,484	$1,065,838	$1,048,107	$1,094,876	$1,083,048	$1,043,625	(3.6)	$0	$0	
Advances From Affiliated Companies					23,049	16,476	31,528	30,529	(3.2)	572,594	276,520	N/COMP
Other Long-Term Debt	(409,715)	(119,014)	132,854	91,418	36,796	9,674	48,543	47,048	(3.1)	358	168	(53.1)
Total Long-Term Debt	$617,559	$976,076	$1,031,338	$1,157,256	$1,107,952	$1,121,026	$1,163,119	$1,121,202	(3.6)	$572,952	$276,688	N/COMP

N/C = Not Comparable

FIGURE NO. 6–13C

TELEPHONE COMPANIES
SUMMARY OF SELECTED DATA--INCOME STATEMENT, BALANCE SHEET, AND STATISTICAL ITEMS
For the Calendar Years 1984, 1985, 1986, 1987, 1988, 1989, 1990 and 1991
(N.C. Data Only Unless Otherwise Noted) (Dollars in 000's)

ITEM	1984	1985	1986	1987	1988	1989	1990	1991	% Change 1991–1990	AT&T 1990	AT&T 1991	% Change 1991–1990
Current & Accrued Liabilities:												
Accounts Payable	($53,704)	($34,712)	($129,053)	$238,199	$186,512	$201,854	$206,644	$192,955	(6.6)	$128,351	$228,651	78.1
Notes Payable					74,317	93,340	115,353	137,114	18.9	0	0	N/COMP
Customer Deposits	18,437	19,636	20,246	21,062	22,040	22,087	9,031	25,251	N/COMP	188	100	(46.8)
Advance Billing & Payments	23,505	33,106	36,809	38,263	40,584	43,220	46,279	46,450	0.4	4,942	4,845	(2.0)
Other Current Liabilities	61,881	119,011	19,611	117,885	45,239	34,791	24,007	32,947	37.2	21,207	95,156	N/COMP
Taxes Accrued	18,785	17,022	65,442	53,832	59,932	42,389	33,477	52,538	56.9	9,556	29,297	N/COMP
Net Current Deferred Taxes					(4,838)	(58)	(1,853)	(2,284)	23.3	(8,369)	(10,754)	28.5
Unmatured Interests, Dividends, & Accrued Liabilities	34,338	35,781	31,621	34,225	94,978	99,977	115,929	111,162	(4.1)	27,800	42,302	52.2
Total Current & Accrued Liabilities	$103,242	$189,844	$44,676	$503,466	$518,764	$537,600	$548,867	$596,133	8.6	$183,675	$390,607	112.7
Deferred Credits & Other Liabilities	$496,424	$591,628	$695,440	$862,652	$886,949	$955,330	$992,445	$844,898	(14.9)	$128,434	$74,168	(42.3)
Total Stockholder's Equity & Liabilities	$1,685,587	$2,981,481	$3,088,095	$4,306,871	$4,388,087	$4,556,166	$4,753,609	$4,597,937	(3.3)	$1,276,897	$1,333,052	4.4
STATISTICS (N.C. ONLY):												
Access Lines in Service--Year End												
Residential Access Lines	1,958,805	2,015,374	2,127,816	2,273,098	2,588,045	2,384,523	2,430,155	2,482,020	2.1			
Business Access Lines	538,399	563,854	613,735	692,477	773,515	755,184	799,327	896,854	12.2			
Other Access Lines	51,901	60,450	65,376	34,956	172,337	101,688	85,933	46,269	(46.2)			
Grand Total of all Access Lines in Service	2,549,105	2,639,678	2,806,927	2,996,531	3,633,897	3,241,395	3,315,415	3,425,143	3.3			
Average Number of Calls per Telephone or Access Line:** (Class A & B Only)												
Local	2,669	2,736	2,889	3,027	2,769	2,790	2,783	2,688	(3.4)			
Toll	326	394	511	574	307	298	314	317	1.0			
Total Average Number of Employees	16,485	15,827	15,509	15,873	16,052	15,973	16,053	15,559	(3.1)			
Total Wages & Benefits Paid Employees (000s)	$438,157	$457,742	$490,138	$508,671	$538,951	$556,612	$555,108	$541,840	(2.4)			
Average Annual Wages & Benefits Paid Employees (Actual Dollars)	$26,583	$28,922	$30,053	$32,046	$33,575	$34,871	$34,580	$34,825	0.7			

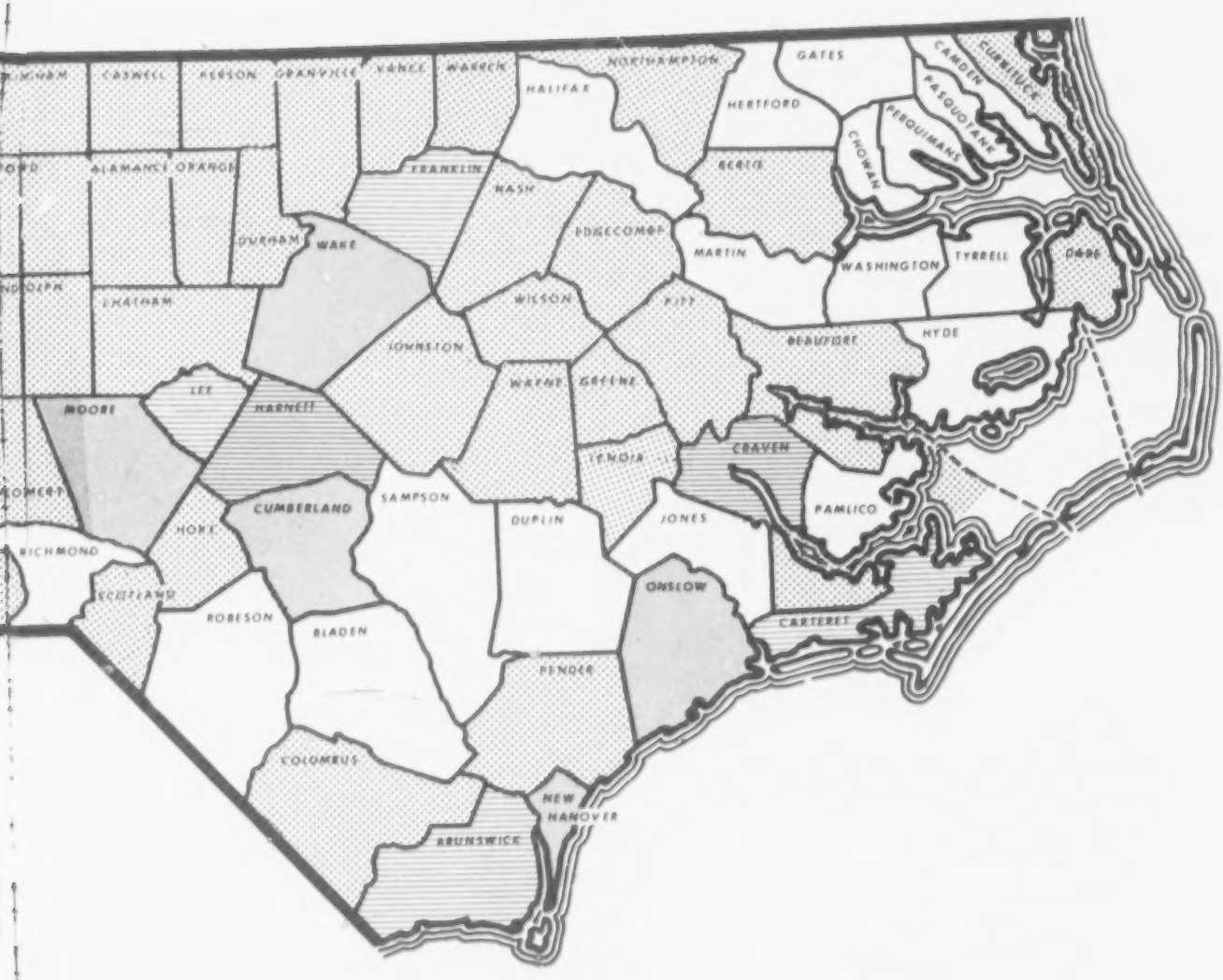
N/C = Not Comparable
**Information was available for nine telephone companies in 1984 & 1985, and eleven companies in 1986–1991

VII. Water And Sewer Companies

FIGURE NO. 7-1

Distribution of Customers
Served by
REGULATED WATER & SEWER UTILITIES
1991

BEST COPY AVAILABLE


CASWELL
PERSON
GRANVILLE
VANCE
WARREN
HALIFAX
NORTHAMPTON
GATES
CAMDEN
CURRITUCK
PASQUOTANK
PERQUIMANS
CHOWAN
HERTFORD
ALAMANCE
ORANGE
FRANKLIN
NASH
EDGECOMBE
DURHAM
WAKE
MARTIN
WASHINGTON
TYRRELL
DARE
WILSON
PITT
JOHNSTON
BEAUFORT
HYDE
LEE
WAYNE
GREENE
MOORE
HARNETT
CRAVEN
LENOIR
SAMPSON
CUMBERLAND
DUPLIN
JONES
PAMLICO
HOKE
RICHMOND
ONSLOW
SCOTLAND
ROBESON
BLADEN
CARTERET
PENDER
COLUMBUS
NEW HANOVER
BRUNSWICK

A. GENERAL COMMENTS

As of December 31, 1991, there were 1,450 regulated water and sewer systems in North Carolina owned by 302 companies. These are comprised of 1,182 water and 268 sewer systems. The General Statutes of North Carolina provide in part that anyone owning or operating facilities for furnishing water and sewer service to the public for compensation is a public utility, except when such person's sole operation consists of selling water to fewer than ten residential customers. Specifically exempt from regulation under the statutes are municipalities, sanitary districts, and anyone who furnishes water or sewer service to himself, his tenants, or his employees. The statutes also exempt certain consumer-owned corporations.

Figure Nos. 7-1 and 7-2 show a map, and in chart form, the locations of the water and sewer systems by counties with the number of systems and customers in each county.

In 1991 approximately 77% of the regulated companies received less than $50,000 in annual revenues as compared to 76% in 1990, with only twelve companies in 1991 receiving more than $500,000. Approximately 62% of the water and sewer companies served fewer than 100 customers in 1991 as compared to 63% in 1990.

One of the major problems encountered in regulating small water and sewer utilities is their lack of keeping adequate records. Many small utility owners quite possible subsidize operations for several years because their records, which are required for filing and justifying rate increases, are inadequate. As a result, of the 302 water and sewer companies franchised to operate in 1991, current statistical and operating data is only included for 247 companies. This data is found in Figure No. 7-3. For the other 55 companies, the most recent statistical data received by the Commission is presented in Figure No. 7-4. This noncurrent statistical data for the years 1976 through 1990 is included to illustrate the total scope of the regulated water and sewer industry in North Carolina.

The Commission has adopted a simplified (2-page) annual report which should encourage small utilities to maintain minimum records of their revenues and expenses. This should enable them to keep accurate records and provide them with the required information needed for general rate cases.

In the last few years, there has been a trend in the water and sewer industry for the larger regulated companies to actively pursue the acquisition of smaller regulated companies. In 1991 Carolina Water Service, Heater Utilities, Inc., Mid South Water System, and Hydraulics acquired 9 companies.

B. COMMISSION ACTIVITIES

During 1991, applications for general rate increases were filed by 38 water and/or sewer companies. Twenty-six water and sewer companies filed for general rate increases in 1990. The Commission approved 27 cases and granted $1,311,000 of the $2,043,000 requested by the water and sewer companies in 1991, which included 14 requests carried over from 1990.

Applications for new franchises totaled 23 in 1991, down 10 cases from 1990. There were 23 requests for transfers of franchises, down from 43 requests in 1990, and 82 miscellaneous proceedings which involved petitions to show cause, requests for emergency operators, restrictions on outside water usage, public utility status determinations, and formal complaints.

In 1987 the Commission held hearings on the Tax Reform Act of 1986 (TR-86), effective January 1, 1987, in regard to the taxation on contribution in aid of construction (CIAC). On August 26, 1987, the Commission ruled that water and sewer companies shall use the full gross-up method of collecting CIAC unless the Commission gives prior approval for a different method in a

particular case or unless the company applies for, and is granted, approval to use the present value method. Under the full gross-up method, the entire tax cost of the CIAC is collected from the contributor, and future tax benefits from the depreciation of the CIAC property flow through to the ratepayers or must be independently returned to the contributor over the life of the property. Under the present value method, the difference between the tax cost of the CIAC and future tax benefits through depreciation of the CIAC property is collected from the contributor. If the company does not follow the gross-up requirements established by this Order, they will not be allowed to recover the costs of the taxes arising from the CIAC through rates or other charges to customers, without a strong, clear, and convincing showing of exceptional cause. The Commission is currently reviewing comments by interested parties on this and other related matters.

In 1988 environmental testing requirements were placed on all well systems by State and Federal agencies. This requires all wells to be tested for Volatile Organic Compounds (VOC's). The average cost per well, for the test is $500 to $600, with a re-test due every 5 years. The Commission adopted a policy to pass on the cost of the VOC's testing with a tariff filing instead of a general rate case proceeding. Requests are reviewed and acted upon on a case-by-case situation.

All water and sewer utility plants are required to furnish a bond secured in an amount not less than $10,000 and no more than $200,000. These bonds are in the form of cash or certificates of deposits. They are posted for use by the Commission in the event that an emergency operator is needed to take over a system and also to provide an incentive for utility companies to properly operate and maintain their systems. (See GS 62-110.3 and R 10-24 for the details regarding the use of Bonds as security. This requirement is applicable to all applications for franchises filed on or after October, 1987, also see item d., under 1987 Major Legislation, Chapter 1 of this report). At the end of 1991, the Commission had received $924,000 in bonds posted for new water and sewer franchises.

C. REGULATED VS. NONREGULATED MONTHLY CHARGES

Comparative monthly charges for residential water service between selected nonregulated municipal systems and regulated water systems in North Carolina are shown in Figure No. 7-8. This also shows the same comparable component for residential sewer service in North Carolina for the same period.

D. STATISTICAL SUMMARY DATA

The number of regulated utility companies furnishing water and sewer service in North Carolina was 302, a decrease of 16 companies from 1990, however, 55 of these companies did not file 1991 annual reports. The current companies operated 1,089 water systems and 239 sewer systems within the State, with the non-current companies most recent data showing 93 water systems and 29 sewer systems. The current companies served 136,971 water and sewer customers and received $32,086,619 in annual revenues, with the non-current companies serving 9,462 customers and annual revenues of $1,494,911. See Figure No. 7-3 for current companies, 7-4 for non-current and 7-7 for a graphic presentation.

Seven of the largest water and water/sewer companies supplied sufficient detailed financial information to provide comparative data to be developed for this report. The individual statistical and financial data for these 14 companies for the year 1991 is shown in Figure Nos. 7-5 and 7-6.

Caution should be used in applying the results of the data shown for these 14 companies to any specific situation. The data is taken directly from the

annual reports without any adjustments. Experience has shown that the Commission usually makes substantial adjustments to the data filed by water and water/sewer companies for ratemaking purposes. The adjustments are most frequently made to the plant accounts and the related depreciation expenses claimed against the plant investment. Most of the adjustments are downward to reflect the elimination of plant contributed or plant investment recovered by the developers or owners through the sales price of the lots in subdivisions. Often there are downward adjustments in both the plant account and in operation expenses due to the system's having unreasonably large unused customer capacity during the early stages of development. In view of these limitations, the average water usage and revenues per customer have the most valuable use for comparative or planning purposes.

FIGURE NO. 7–2

SUMMARY DISTRIBUTION OF SYSTEMS AND CUSTOMERS OF ALL
N. C. REGULATED WATER AND SEWER UTILITIES BY COUNTIES
AS OF DECEMBER 31, 1991

COUNTY	NUMBER OF CUSTOMERS		NUMBER OF SYSTEMS	
	WATER	SEWER	WATER	SEWER
ALAMANCE	44	73	1	1
ALEXANDER	263	0	11	0
ALLEGHANY	207	0	1	0
ANSON	0	0	0	0
ASHE	409	55	6	1
AVERY	2,231	1,363	7	4
BEAUFORT	165	0	6	0
BERTIE	28	0	2	0
BLADEN	0	0	0	0
BRUNSWICK	1,382	1,501	4	6
BUNCOMBE	836	689	11	3
BURKE	256	0	9	0
CABARRUS	2,092	1,023	31	7
CALDWELL	196	0	2	0
CAMDEN	0	0	0	0
CARTERET	3,182	965	6	20
CASWELL	73	0	2	0
CATAWBA	3,706	121	91	5
CHATHAM	768	600	17	6
CHEROKEE	302	68	3	1
CHOWAN	0	0	0	0
CLAY	0	0	0	0
CLEVELAND	383	0	8	0
COLUMBUS	108	0	3	0
CRAVEN	1,441	1,359	4	9
CUMBERLAND	13,218	295	50	2
CURRITUCK	312	282	2	2
DARE	28	271	1	2
DAVIDSON	65	106	3	1
DAVIE	42	0	2	0
DUPLIN	0	0	0	0
DURHAM	658	418	14	4
EDGECOMBE	130	0	2	0
FORSYTH	1,118	679	16	8
FRANKLIN	5,126	0	4	0
GASTON	4,214	203	80	3
GATES	0	0	0	0
GRAHAM	47	0	1	0
GRANVILLE	49	0	3	0
GREENE	33	0	1	0
GUILFORD	315	0	11	0

FIGURE NO. 7–2 Continued

SUMMARY DISTRIBUTION OF SYSTEMS AND CUSTOMERS OF ALL
N. C. REGULATED WATER AND SEWER UTILITIES BY COUNTIES
AS OF DECEMBER 31, 1991

COUNTY	NUMBER OF CUSTOMERS		NUMBER OF SYSTEMS	
	WATER	SEWER	WATER	SEWER
HALIFAX	0	0	0	0
HARNETT	1,399	542	4	1
HAYWOOD	153	35	3	1
HENDERSON	586	114	10	2
HERTFORD	0	0	0	0
HOKE	135	0	3	0
HYDE	0	0	0	0
IREDELL	1,412	251	33	8
JACKSON	1,075	449	6	1
JOHNSTON	582	115	14	1
JONES	0	0	0	0
LEE	1,127	842	6	2
LENOIR	247	0	1	0
LINCOLN	223	0	5	0
MACON	557	0	5	0
MADISON	453	37	1	1
MARTIN	0	0	0	0
McDOWELL	59	0	1	0
MECKLENBURG	9,141	4,449	77	32
MITCHELL	51	0	1	0
MONTGOMERY	361	0	2	0
MOORE	5,815	3,356	13	2
NASH	44	0	2	0
NEW HANOVER	11,537	2,671	147	34
NORTHAMPTON	30	0	1	0
ONSLOW	3,157	4,954	18	23
ORANGE	342	17	8	1
PAMLICO	0	0	0	0
PASQUOTANK	0	0	0	0
PENDER	342	228	2	2
PERQUIMANS	0	0	0	0
PERSON	24	0	1	0
PITT	323	294	3	2
POLK	16	0	1	0
RANDOLPH	602	199	12	4
RICHMOND	0	0	0	0
ROBESON	0	0	0	0
ROCKINGHAM	263	0	9	0
ROWAN	1,172	47	30	1
RUTHERFORD	5,580	394	38	14

FIGURE NO. 7–2 Continued

SUMMARY DISTRIBUTION OF SYSTEMS AND CUSTOMERS OF ALL
N. C. REGULATED WATER AND SEWER UTILITIES BY COUNTIES
AS OF DECEMBER 31, 1991

COUNTY	NUMBER OF CUSTOMERS		NUMBER OF SYSTEMS	
	WATER	SEWER	WATER	SEWER
SAMPSON	0	0	0	0
SCOTLAND	833	31	7	1
STANLY	167	0	4	1
STOKES	71	192	1	2
SURRY	1,226	0	33	0
SWAIN	0	0	0	0
TRANSYLVANIA	3,437	1,680	5	2
TYRRELL	0	0	0	0
UNION	89	911	4	5
VANCE	108	0	4	0
WAKE	12,879	2,570	218	38
WARREN	176	0	6	0
WASHINGTON	0	0	0	0
WATAUGA	1,028	243	8	2
WAYNE	932	0	9	0
WILKES	0	0	0	0
WILSON	324	0	8	0
YADKIN	78	0	2	0
YANCEY	158	0	1	0
GRAND TOTAL	111,741	34,692	1,182	268

FIGURE NO. 7-2A

DISTRIBUTION OF SYSTEMS AND CUSTOMERS OF ALL
N. C. REGULATED WATER AND SEWER UTILITIES BY COUNTIES
AS OF DECEMBER 31, 1991

COUNTY/COMPANY NAME	NUMBER OF CUSTOMERS		NUMBER OF SYSTEMS*	
	WATER	SEWER	WATER	SEWER
ALAMANCE				
Hydraulics, Ltd.	44		1	
Rayco Utilities, Inc.		73		1
	44	73	1	1
ALEXANDER				
Bethlehem Utilities, Inc.	125		3	
Mid South Water Systems, Inc.	17		2	
Milstead Community Water System	16		1	
Piedmont Construction & Water Co.	105		5	
	263	0	11	0
ALLEGHANY				
Carolina Water Service of N. C.	207		1	
	207	0	1	0
ANSON				
None				
ASHE				
Cross-State Development Company	227		4	
Fleetwood Falls, Inc.	129		1	
HydroLogic, Inc.	53	55	1	1
	409	55	6	1
AVERY				
Carolina Water Service of N. C.	1,633	1,096	2	1
Elk River Development Corporation	150	92	1	1
Grandfather Golf & Country Club	192	175	2	2
Linville Ridge	247		1	
Weber Development Company	9		1	
	2,231	1,363	7	4
BEAUFORT				
Bayview Water Works	96		1	
Flanders Filters, Inc.	17		4	
SRME Water System	52		1	
	165	0	6	0
BERTIE				
Perrytown Water System	15		1	
White, Billy	13		1	
	28	0	2	0
BLADEN				
None				

*Many companies operate more than one system.

FIGURE NO. 7-2A CONTINUED

DISTRIBUTION OF SYSTEMS AND CUSTOMERS OF ALL
N. C. REGULATED WATER AND SEWER UTILITIES BY COUNTIES
AS OF DECEMBER 31, 1991

COUNTY/COMPANY NAME	NUMBER OF CUSTOMERS		NUMBER OF SYSTEMS*	
	WATER	SEWER	WATER	SEWER
BRUNSWICK				
B & C Corporation, Inc.	93		1	
Bald Head Island Utilities, Inc.	352	374	1	1
Carolina-Blythe Utility Company	890	820	1	1
Channel Side Corporation	47		1	
Intracoastal Utility Company		179		1
M-I Utility Corporation		14		1
River Run Utilities, Inc.		18		1
Sea Trail Utility Company		96		1
	1,382	1,501	4	6
BUNCOMBE				
Butler Water Company	21		1	
Carolina Water Service of N. C.	308	631	1	2
Eagle Heights Utilities, Inc.	11		1	
Huey, Wade	15		1	
Jewell, A. Gordon	39		1	
Kirk Glen, Inc.	28		1	
Poplar Terrace Mobile Home Park	58	58	1	1
Ridgecrest Baptist Conference Center	283		1	
R.O.E. Water Utility Company	22		1	
Smith, R. Wiley	32		1	
Viewmont Acres Water System	19		1	
	836	689	11	3
BURKE				
Huffman, H. C. Water Systems, Inc.	22		1	
Hydraulics, Ltd.	43		2	
L & L Construction, Inc.	48		1	
Mid South Water Systems, Inc.	68		3	
Mineral Springs Mountain Water Supply	38		1	
South Mountain Water Works	37		1	
	256	0	9	0
CABARRUS				
Barrier Grain Company	18		1	
Burnett Utilities, Inc.	81		1	
Cabarrus Northwestern Woods Well System	22		1	
Carolina Water Service of N. C.	804	914	2	3
Corriher Water Service, Inc.	149		2	
Goodman, Richard L.		58		1
Harward's Realty & Insurance Company	28		1	
Holt, Edgar L., Subdivision Water Syst.	15		1	
Hydraulics, Ltd.	14		1	
Mid South Water Systems, Inc.	856	23	17	2
Mullis, Giles E.	20		1	
Rayco Utilities, Inc.	37		1	
Sehorn Water Supply, Inc.	19		1	
Silver Maples Mobile Estates		28		1
Terres Bend Water System	29		1	
	2,092	1,023	31	7

*Many companies operate more than one system.

FIGURE NO. 7–2A CONTINUED

DISTRIBUTION OF SYSTEMS AND CUSTOMERS OF ALL
N. C. REGULATED WATER AND SEWER UTILITIES BY COUNTIES
AS OF DECEMBER 31, 1991

COUNTY/COMPANY NAME	NUMBER OF CUSTOMERS		NUMBER OF SYSTEMS*	
	WATER	SEWER	WATER	SEWER
CALDWELL				
Huffman, H. C., Waters Systems, Inc.	38		1	
Joyceton Water Works, Inc.	158		1	
	196	0	2	0
CAMDEN				
None				
CARTERET				
Beacon's Reach Master Association		443		12
Bogue Banks Water & Sewer Corporation	N/A		N/A	
Carolina Water Service of N. C.	2,976	155	2	3
Colony Water of Morehead City	31		1	
Deerfield Shores Utility Co., Inc.		1		1
Emerald Plantation Utility Company		29		1
H & M Water Company, Inc.	88		1	
Hydraulics, Ltd.	87		2	
Peppertree Atlantic Beach		15		1
T.E.T. Utility Company		322		2
	3,182	965	6	20
CASWELL				
Hydraulics, Ltd.	37		1	
Millner Water Systems	36		1	
	73	0	2	0
CATAWBA				
A & B Water Company	10		1	
Acqua, Inc.	102		1	
Bolick, Albert	21		1	
Cardinal Estates Water System	9		1	
Corriher Water Service	32		1	
Crabtree Water Systems	34		2	
Duan Water Works, Inc.	78		1	
Fairbrook Utility Company	18		1	
Hart Water Systems	172		2	
Huffman, H. C., Water Systems, Inc.	336		9	
Hydraulics, Ltd.	360		8	
Killian Water Systems	25		1	
Mid South Water Systems	956	105	32	4
Piedmont Carolina Construction, Inc.	23		1	
Piedmont Construction & Water Co.	1,144		22	
Rock Barn Water System	149	16	1	1
Setzer Brothers Well Boring	133		3	
Shamrock Water Corporation	65		1	
Spring Valley Water System	18		1	
Twin Valley Subdivision Water System	21		1	
	3,706	121	91	5

*Many companies operate more than one system.

FIGURE NO. 7–2A CONTINUED

DISTRIBUTION OF SYSTEMS AND CUSTOMERS OF ALL
N. C. REGULATED WATER AND SEWER UTILITIES BY COUNTIES
AS OF DECEMBER 31, 1991

COUNTY/COMPANY NAME	NUMBER OF CUSTOMERS		NUMBER OF SYSTEMS*	
	WATER	SEWER	WATER	SEWER
CHATHAM				
Fearington Utilities		410		1
Goss Utility Company	356		8	
Governors Club Development Corporation		151		1
Hudson Cole Development Corporation	39	39	4	4
Hydraulics, Ltd.	373		5	
	768	600	17	6
CHEROKEE				
Carolina Water Service of N.C.	217	68	1	1
Mulkey Homesites	48		1	
Pied Piper Resort, Inc.	37		1	
	302	68	3	1
CHOWAN				
None				
CLAY				
None				
CLEVELAND				
Bellview Water System, Inc.	6		1	
Hydraulics, Ltd.	191		2	
Lake Terrace Water System	33		1	
Mid South Water Systems, Inc.	62		2	
Quail Hollow Water System, Inc.	27		1	
Rollingwood Water System, Inc.	64		1	
	383	0	8	0
COLUMBUS				
Honey Hill Development Corporation	26		1	
Scotsdale Water & Sewer, Inc.	82		2	
	108	0	3	0
CRAVEN				
CWS, Inc.	1,180	1,150	1	1
Carolina Pines Utility Company		42		4
Crayton Utilities		25		1
Frit Environmental, Inc.		142		2
Greenfield Heights Development	32		1	
Havelock Development Corporation	180		1	
Marmarose Company	49		1	
Stately Pines Utilities, Inc.		0		1
	1,441	1,359	4	9
CUMBERLAND				
Birchwood Farms, Inc.	171		3	
Brookwood Water Corporation	6,880		12	
Carolina Water Service of N. C.	295		3	
Cumberland Water Company	1,217	251	4	1

*Many companies operate more than one system.

FIGURE NO. 7–2A CONTINUED

DISTRIBUTION OF SYSTEMS AND CUSTOMERS OF ALL
N. C. REGULATED WATER AND SEWER UTILITIES BY COUNTIES
AS OF DECEMBER 31, 1991

COUNTY/COMPANY NAME	NUMBER OF CUSTOMERS		NUMBER OF SYSTEMS*	
	WATER	SEWER	WATER	SEWER
CUMBERLAND CONTINUED				
LaGrange Water Works	3,344		20	
Maxwell Water Company	35		1	
Overhills Water Company	297		1	
Scotsdale Water & Sewer, Inc.	413	44	3	1
Sunset Park Utilities	435		2	
Water, Inc.	131		1	
	13,218	295	50	2
CURRITUCK				
Carolina Water Service of N. C.	312	282	2	2
	312	282	2	2
DARE				
Kitty Hawk Utilities, Inc.	0	0	0	0
Nags Head Village Service		271		1
Outer Banks Beach Club, Inc.		N/A		1
Sea Isle Water System	28		1	
	28	271	1	2
DAVIDSON				
Hydraulics, Ltd.	65		3	
Willow Creek Builders, Inc.		106		1
	65	106	3	1
DAVIE				
Surry Water Company	31		1	
Tri–South Construction Company	11		1	
	42	0	2	0
DUPLIN				
None				
DURHAM				
CWS, Systems, Inc.	67		1	
Clearwater Utilities, Inc.	64		1	
Eno Industrial Sewage Facility		4		1
Goss Utility	28		3	
Harrco Utility Corporation	24	23	1	1
Heater Utilities, Inc.	451		7	
Hydraulics, Ltd.	24		1	
MAM Water & Sewer Corporation		385		1
North State Utilities		6		1
	658	418	14	4

*Many companies operate more than one system.

FIGURE NO. 7–2A CONTINUED

DISTRIBUTION OF SYSTEMS AND CUSTOMERS OF ALL
N. C. REGULATED WATER AND SEWER UTILITIES BY COUNTIES
AS OF DECEMBER 31, 1991

COUNTY/COMPANY NAME	NUMBER OF CUSTOMERS		NUMBER OF SYSTEMS*	
	WATER	SEWER	WATER	SEWER
EDGECOMBE				
Lone Pine Water Company	61		1	
West Wilson Water Corporation	69		1	
	130	0	2	0
FORSYTH				
Carolina Water Service of N. C.	391	525	3	3
Hydraulics, Ltd.	708		11	
Mid South Water Systems, Inc.		38		2
Rayco Utilities, Inc.	11	116	1	3
Surry Water Company	8		1	
	1,118	679	16	8
FRANKLIN				
CWS Systems, Inc.	24		1	
Clearwater Utilities, Inc.	21		1	
Heater Utilities, Inc.	19		1	
Riviera Utilities of N. C., Inc.	5,062		1	
	5,126	0	4	0
GASTON				
Bess Brothers, Inc.	221		5	
Bess, Craig, Inc.	294		6	
Bradshaw Water Company	82		3	
Brindle Well Drilling	77		2	
Carolina Water Service of N.C.	646	198	7	2
D & W Water Systems	112		2	
Falls, Ralph L., Water System	353		5	
Fox Fire Water System	9		1	
Gallagher Trails Enterprises	37		1	
Gaston Builders, Inc.	37		1	
Holbrook Place Water System	26		1	
Hollandale Water Company	30		1	
Honeycutt Water Systems	75		3	
HydroLogic, Inc.	67		1	
Jones, J. W.	11		1	
Laurel Woods Water System	65		1	
Lewis Water Company, Inc.	446		11	
Mid South Water Systems, Inc.	325	5	11	1
Patterson, James D.	28		1	
Paysours Water Works, Inc.	92		1	
Proctor Water Works	17		1	
Rolling Hills Mobile Home Park	41		1	
Ruff Water Company	980		9	
Skyland Drive Water System	21		1	
Skyview Water System, Inc.	68		1	
Stony Oaks Water System	8		1	
Valleydale Water Company	46		1	
	4,214	203	80	3

*Many companies operate more than one system.

FIGURE NO. 7-2A CONTINUED

DISTRIBUTION OF SYSTEMS AND CUSTOMERS OF ALL
N. C. REGULATED WATER AND SEWER UTILITIES BY COUNTIES
AS OF DECEMBER 31, 1991

COUNTY/COMPANY NAME	NUMBER OF CUSTOMERS		NUMBER OF SYSTEMS*	
	WATER	SEWER	WATER	SEWER
GATES				
None				
GRAHAM				
Tobacco Branch Village	47		1	
	47	0	1	0
GRANVILLE				
Wilson Water Service	49		3	
	49	0	3	0
GREENE				
H & H Development Corporation	33		1	
	33	0	1	0
GUILFORD				
Hydraulics, Ltd.	315		11	
	315	0	11	0
HALIFAX				
None				
HARNETT				
Anderson Creek Homes Water System	186		1	
Heater Utilities, Inc.	15		1	
Pinnacle, Inc.	23		1	
Rolling Springs Water Company, Inc.	1,175	542	1	1
	1,399	542	4	1
HAYWOOD				
Brookside Water Company	37		1	
Ross, Sanford E.	28		1	
Springdale Water Company	88	35	1	1
	153	35	3	1
HENDERSON				
BRTR, Inc.	116		3	
Brightwater Water Department	126		1	
Carolina Water Service, Inc.	52		1	
Etowah Sewer Company		71		1
Hooper Valley Water Company	55		1	
HydroLogic, Inc.	20	43	1	1
Kenmure Properties, Ltd.	0	0	0	0
Lake Summit Corporation	75		1	
Marper, Inc.	75		1	
Mid South Water Systems, Inc.	67		1	
	586	114	10	2
HERTFORD				
None				

*Many companies operate more than one system.

FIGURE NO. 7-2A CONTINUED

DISTRIBUTION OF SYSTEMS AND CUSTOMERS OF ALL
N. C. REGULATED WATER AND SEWER UTILITIES BY COUNTIES
AS OF DECEMBER 31, 1991

COUNTY/COMPANY NAME	NUMBER OF CUSTOMERS		NUMBER OF SYSTEMS*	
	WATER	SEWER	WATER	SEWER
HOKE				
Harmony Heights Water System	100		1	
Scotsdale Water & Sewer, Inc.	35		2	
	135	0	3	0
HYDE				
None				
IREDELL				
Combs, Robert F.	39		3	
Community Water Works, Inc.	77		2	
Mid South Water Systems, Inc.	340	251	11	8
Piedmont Construction & Water Company, Inc.	923		15	
Triangle Construction Company, Inc.	23		1	
Tulbert, Stephen E.	10		1	
	1,412	251	33	8
JACKSON				
CWS, Inc.	894	449	2	1
Cowan Valley Water System	21		1	
High Hampton, Inc.	98		1	
Holly Hills Water	20		1	
University Heights	42		1	
	1,075	449	6	1
JOHNSTON				
Alpha Utilities	52		2	
Carolina Water Service of N. C.	115	115	1	1
Fisher Utilities	103		2	
Heater Utilities, Inc.	190		5	
Johnston-Wake Utilities, Inc.	89		2	
River Dell Utilities, Inc.	1		1	
Stony Brook Estates Water System	32		1	
	582	115	14	1
JONES				
None				
LEE				
Carolina Lakes Corporation	156	156	1	1
Carolina Trace Corporation	747	686	1	1
Carolina Water Service of N. C.	73		1	
Farm Water Works	29		1	
Fisher Utilities, Inc.	122		2	
	1,127	842	6	2

*Many companies operate more than one system.

FIGURE NO. 7–2A CONTINUED

DISTRIBUTION OF SYSTEMS AND CUSTOMERS OF ALL
N. C. REGULATED WATER AND SEWER UTILITIES BY COUNTIES
AS OF DECEMBER 31, 1991

COUNTY/COMPANY NAME	NUMBER OF CUSTOMERS		NUMBER OF SYSTEMS*	
	WATER	SEWER	WATER	SEWER
LENOIR				
Hickory Hills Service Company, Inc.	247		1	
	247	0	1	0
LINCOLN				
Coral Park Community Wells	12		1	
Lincoln Water Works, Inc.	130		2	
Mid South Water Systems, Inc.	71		1	
W & K Enterprises	10		1	
	223	0	5	0
MACON				
Carolina Water Service of N.C.	279		1	
Flat Mountain Estates Water Sys., Inc.	35		1	
Holly Springs Golf & Country Club, Ltd.	6		1	
Riverbend Water Systems, Inc.	111		1	
Watauga Vista Water Corporation	126		1	
	557	0	5	0
MADISON				
Carolina Water Service of N.C.	453	37	1	1
	453	37	1	1
MARTIN				
None				
McDOWELL				
Mid South Water Systems, Inc.	59		1	
	59	0	1	0
MECKLENBURG				
Alternative Waste Treatment Systems		3		1
Bradshaw Water Company	12		1	
Burnett Utilities, Inc.	983	983	2	2
Carolina Water Service of N.C.	5,391	2,658	32	11
Clear Meadow Water, Inc.	40		2	
Crater Water System	55		1	
Goose Creek Utility Company	99		1	
Hunter Water Company	112		2	
Juniper Water Company	47		1	
Mauney, William K., Jr.	85		1	
Mid South Water Systems, Inc.	2,256	727	33	15
North State Utilities		17		1
Riverpoint Utility Corporation	61	61	1	1
United Systems Company, Inc.		0		1
	9,141	4,449	77	32

*Many companies operate more than one system.

FIGURE NO. 7–2A CONTINUED

DISTRIBUTION OF SYSTEMS AND CUSTOMERS OF ALL
N. C. REGULATED WATER AND SEWER UTILITIES BY COUNTIES
AS OF DECEMBER 31, 1991

COUNTY/COMPANY NAME	NUMBER OF CUSTOMERS		NUMBER OF SYSTEMS*	
	WATER	SEWER	WATER	SEWER
MITCHELL				
Mid South Water Systems, Inc.	51		1	
	51	0	1	0
MONTGOMERY				
Carolina Water Service of N. C.	361		2	
	361	0	2	0
MOORE				
Blue Farm Water Systems	24		1	
Carolina Water Service of N.C.	944		2	
Hydraulics, Ltd.	91		3	
Hyland Hills Water Company	65		2	
Jackson Hamlett Water Supply	86		1	
Pinehurst Water & Sanitary Co., Inc.	4,220	3,118	1	1
Vila Pump Company	30		1	
Vila Pump Company	40		1	
Woodlake Utilities, Inc.	315	238	1	1
	5,815	3,356	13	2
NASH				
CWS Systems, Inc.	24		1	
Clearwater Utilities, Inc.	20		1	
	44	0	2	0
NEW HANOVER				
Associated Utilities, Inc.	811	697	3	3
Beau Rivage Plantation, Inc.	31	31	1	1
C & L Utilities, Inc.	307		2	
Cape Fear Utilities	4,656	969	100	15
Coastal Carolina Utilities, Inc.	162	266	5	6
Coastal Plains Utilities Company	631		5	
Fairway Utilities, Inc.	201	192	1	1
G & F Construction		32		1
Glynwood Mobile Home Park	82		4	
Inlet Bay Utilities	11	71	1	3
Kings Grant Water Company	2,055		7	
Masonboro Utility, Inc.	128	126	2	2
North Wilmington Service Company	275	275	1	1
Ogden Village Utilities, Inc.		12		1
Quality Water Supplies, Inc.	1,971		14	
Treasure Cove Water Company	216		1	
	11,537	2,671	147	34
NORTHAMPTON				
Fox Run Water Company, Inc.	30		1	
	30	0	1	0

*Many companies operate more than one system.

FIGURE NO. 7-2A CONTINUED

DISTRIBUTION OF SYSTEMS AND CUSTOMERS OF ALL
N. C. REGULATED WATER AND SEWER UTILITIES BY COUNTIES
AS OF DECEMBER 31, 1991

COUNTY/COMPANY NAME	NUMBER OF CUSTOMERS		NUMBER OF SYSTEMS*	
	WATER	SEWER	WATER	SEWER
ONSLOW				
Blue Creek Utilities, Inc.		115		3
CWB Utilities, Inc.		23		1
Holiday City Mobile Home Park	368	368	1	1
Horse Creek Farms Utilities		49		1
Mercer Environmental Corporation	1,591	665	10	2
North Topsail Water & Sewer, Inc.		1,456		1
Pines Utilities, Inc.		315		1
Rock Creek Environmental Company		31		1
S & G Development Corporation	120		1	
Scientific Water & Sewerage Co., Inc.	1,078	1,141	5	6
Sentry Utilities, Inc.		299		2
Spring Water Company, Inc.	0		1	
Viking Utilities, Inc.		384		1
Webb Creek Water & Sewer, Inc.		108		3
	3,157	4,954	18	23
ORANGE				
Heater Utilities, Inc.	228		4	
Hydraulics, Ltd.	23		2	
North State Utilities, Inc.		17		1
Northwood Developers of Orange County	80		1	
Windham Mobile Home Park	11		1	
	342	17	8	1
PAMLICO				
None				
PASQUOTANK				
None				
PENDER				
Carolina Water Service of N. C.	342	228	2	2
	342	228	2	2
PERQUIMANS				
None				
PERSON				
Goss Utility Company	24		1	
	24	0	1	0
PITT				
Homestead Community Water	34		1	
Rivercreek Utility Company	74		1	
Riverhills, Inc.		79		1
Rose Hill Associates Water Company	215	215	1	1
	323	294	3	2

*Many companies operate more than one system.

FIGURE NO. 7–2A CONTINUED

DISTRIBUTION OF SYSTEMS AND CUSTOMERS OF ALL
N. C. REGULATED WATER AND SEWER UTILITIES BY COUNTIES
AS OF DECEMBER 31, 1991

COUNTY/COMPANY NAME	NUMBER OF CUSTOMERS		NUMBER OF SYSTEMS*	
	WATER	SEWER	WATER	SEWER
POLK				
Mid South Water Systems, Inc.	16		1	
	16	0	1	0
RANDOLPH				
Franklinville Waste Treatment Company		33		1
Hydraulics, Ltd.	364		8	
McMahan, Harold	62		1	
Piedmont Estates Water System	96		1	
Rayco Utilities, Inc.	80	166	2	3
	602	199	12	4
RICHMOND				
None				
ROBESON				
None				
ROCKINGHAM				
Billingsly, W.D. & J.T.	35		1	
Hydraulics, Ltd.	129		5	
Whispering Pines Water Company	40		1	
Wilson, Mitchell B.	59		2	
	263	0	9	0
ROWAN				
Anderson, Wayne	8		1	
Corriher Water Service, Inc.	435		11	
Grove Supply Company, Inc.	21		1	
Hydraulics, Ltd.	127		4	
Mid South Water Systems, Inc.	138		4	
Mullis, Giles E.	20		1	
Rayco Utilities, Inc.	230	47	3	1
South Rowan Investment Corporation	18		1	
Surry Water Company, Inc.	62		1	
Trexler Water System	102		2	
Yost, J. M.	11		1	
	1,172	47	30	1
RUTHERFORD				
CWS, Inc.	731	394	29	14
Chimney Rock Water Works	97		1	
Duke Power Company	4,275		3	
East Rutherford Water System, Inc.	32		1	
Hawkins, Paul T., Company, Inc.	323		2	
Mid South Water Systems, Inc.	122		2	
	5,580	394	38	14

*Many companies operate more than one system.

FIGURE NO. 7-2A CONTINUED

DISTRIBUTION OF SYSTEMS AND CUSTOMERS OF ALL
N. C. REGULATED WATER AND SEWER UTILITIES BY COUNTIES
AS OF DECEMBER 31, 1991

COUNTY/COMPANY NAME	NUMBER OF CUSTOMERS		NUMBER OF SYSTEMS*	
	WATER	SEWER	WATER	SEWER
VANCE				
Heater Utilities, Inc.	78		3	
Vance Rural Water Systems, Inc.	30		1	
	108	0	4	0
WAKE				
All Star Mobile Home Park	237	220	1	1
Alpha Utilities, Inc.	306		8	
CWS Systems, Inc.	579		8	
Carolina Water Service of N.C.	81	310	1	3
Clearwater Utilities, Inc.	541		9	
Compass Utilities	60	59	2	2
Falls Utility Company	26	24	1	1
Fisher Utilities, Inc.	656		13	
Foxhall Village Utilities	258	258	1	1
Gensinger, John	27		1	
Green Spring Valley Utility	275	275	1	1
Gresham's Lake Utility Company, Inc.	33	3	1	1
Hare, John E.	16		1	
Harrco Utility		143		5
Heater Utilities, Inc.	8,639	724	143	7
Heritage Water Company, Inc.	105		1	
Ideal Mobile Home Park	21		1	
Intech, Inc.		34		1
Johnston-Wake Utilities	88		2	
Jones Dairy Farm Corporation		167		1
Lee, Ira D., and Associates	137	137	2	2
McCullers Pines Water System	14		1	
M. D. Square, Inc.	23		1	
Nero Utilities, Inc.	0	0	1	1
North State Utilities, Inc.		156		8
Prior Construction Company	147		2	
Riverview North Utilities	69		1	
Robertson Brothers Utilities	27	27	1	1
S & H Corporation of Wake County	11		1	
Scotsdale Water & Sewer, Inc.	183		5	
Spring Water Company, Inc.	17		1	
Turner, T. H. Farms, Inc.	225		3	
Twin Lake Properties	37		1	
Wake Utilities, Inc.	0		0	
Westgate Utilities Company, Inc.	8		1	
Whitewood Properties, Inc.	33	33	1	1
	12,879	2,570	218	38
WARREN				
East Fork Plantation	0		1	
Fox Run Water Company, Inc.	176		5	
	176	0	6	0
WASHINGTON				
None				

*Many companies operate more than one system.

FIGURE NO. 7–2A CONTINUED

DISTRIBUTION OF SYSTEMS AND CUSTOMERS OF ALL
N. C. REGULATED WATER AND SEWER UTILITIES BY COUNTIES
AS OF DECEMBER 31, 1991

COUNTY/COMPANY NAME	NUMBER OF CUSTOMERS		NUMBER OF SYSTEMS*	
	WATER	SEWER	WATER	SEWER
SAMPSON				
None				
SCOTLAND				
Laurel Hill Water Company	525		1	
Scotland Water Company	245		4	
Spring Hill Water System	25		1	
Springs Industries, Inc.	38	31	1	1
	833	31	7	1
STANLY				
Cook, L. V., Water Supply	104		2	
Norwood Beach Water System	63		2	
Western Utilities Corporation		0		1
	167	0	4	1
STOKES				
Rayco Utilities, Inc.	71	192	1	2
	71	192	1	2
SURRY				
Forest Hills Water System	9		1	
Hydraulics, Ltd.	83		1	
Surry Water Company, Inc.	1,094		27	
Woods Water Works, Inc.	40		4	
	1,226	0	33	0
SWAIN				
None				
TRANSYLVANIA				
Big, Inc.	149		1	
Carolina Water Service, Inc.	189		1	
Sapphire Lakes Utility Company	199		1	
Sherwood Forest Utilities, Inc.		28		1
TPG Utilities, Inc.	63		1	
Transylvania Utility Company	2,837	1,652	1	1
	3,437	1,680	5	2
TYRELL				
None				
UNION				
Carolina Water Service of N.C.		589		1
Goose Creek Utility		195		1
Independence Water System	19		1	
Mid South Water Systems, Inc.		68		1
Parris, Steddy Durbin, Jr.	59	59	2	2
Sherwood Forest Community Water System	11		1	
	89	911	4	5

*Many companies operate more than one system.

FIGURE NO. 7–2A CONTINUED

DISTRIBUTION OF SYSTEMS AND CUSTOMERS OF ALL
N. C. REGULATED WATER AND SEWER UTILITIES BY COUNTIES
AS OF DECEMBER 31, 1991

COUNTY/COMPANY NAME	NUMBER OF CUSTOMERS		NUMBER OF SYSTEMS*	
	WATER	SEWER	WATER	SEWER
WATAUGA				
Associated Realty & Investment, Inc.	79		1	
Carolina Water Service of N.C.	949	161	7	1
HydroLogic, Inc.		82		1
	1,028	243	8	2
WAYNE				
Carolina Water Service of N.C.	869		7	
Heater Utilities, Inc.	63		2	
	932	0	9	0
WILKES				
None				
WILSON				
Davis, Roy & Virginia	51		1	
West Wilson Water Company	204		6	
Windsor Lake Water Company	69		1	
	324	0	8	0
YADKIN				
Surry Water Company	58		1	
Yadkin Water Corporation	20		1	
	78	0	2	0
YANCEY				
Carolina Water Service of N.C.	158		1	
	158	0	1	0
GRAND TOTAL	111,741	34,692	1,182	268

*Many companies operate more than one system.

FIGURE NO. 7-3

WATER AND SEWER COMPANIES REGULATED BY THE NORTH CAROLINA UTILITIES COMMISSION
REVENUES, CUSTOMERS AND NUMBER OF SYSTEMS
Data As Of December 31, 1991

Company	County	Docket Number	Annual Revenues		Number of Customers		Number of Systems	
			Water	Sewer	Water	Sewer	Water	Sewer
A & B Water Company	Catawba	W-835	$0		10		1	
Acqua, Inc.	Catawba	W-270	15,358		102		1	
Alpha Utilities, Inc.	Wake/Johnston	W-862	70,942		358		10	
Alternative Waste Treatment	Mecklenburg	W-839		$26,443		3		1
Anderson Creek Homes Water System	Harnett	W-724	16,909		186		1	
Anderson, Wayne	Rowan	W-566	1,440		8		1	
Associated Realty & Investment, Inc.	Watauga	W-975	11,287		79		1	
Associated Utilities, Inc.	New Hanover	W-303	94,208	118,761	811	697	3	3
B & C Development, Inc.	Brunswick	W-924	11,595		93		1	
Bald Head Island Utilities, Inc.	Brunswick	W-798	95,419	146,682	352	374	1	1
Barrier Grain Company	Cabarrus	W-688	2,800		18		1	
Bayview Water Works	Beaufort	W-565	9,248		96		1	
Beau Rivage Plantation, Inc.	New Hanover	W-971	11,215	6,080	31	31	1	1
Bethlehem Utilities, Inc.	Alexander	W-259	7,534		125		3	
Big, Inc.	Transylvania	W-486	29,788		149		1	
Billingsly, J. T.	Rockingham	W-632	0		35		1	
Birchwood Farms	Cumberland	W-656	21,313		171		3	
Blue Creek Utilities	Onslow	W-857		74,944		115		3
Blue Farm Water System	Moore	W-926	5,991		24		1	
Bogue Banks Water and Sewer Corporation	Carteret	W-371	778,667		N/A		N/A	
Bolick, Albert L.	Catawba	W-430	1,925		21		1	
Bradshaw Water Company	Gaston/Mecklen.	W-103	22,558		94		4	
Brightwater Water Department	Henderson	W-151	13,001		126		1	
Brookside Water Company	Haywood	W-330	4,721		37		1	
Brookwood Water Corporation	Cumberland	W-177	722,425		6,880		12	
Burnett Utilities, Inc.	Cabarrus/Meck	W-892	272,666	146,820	1,064	983	3	2
Butler Water, Inc.	Buncombe	W-1006	3,552		21		1	
CWB Utilities, Inc.	Onslow	W-852		15,865		23		1
CWS Systems, Inc.	(1)	W-321	614,836	504,192	3,499	1,993	43	16
C & L Utilities, Inc.	New Hanover	W-535	37,640		307		2	
Cabarrus Northwestern Woods Well System	Cabarrus	W-860	3,780		22		1	
Cape Fear Utilities, Inc.	New Hanover	W-297	868,008	238,673	4,656	969	100	15
Cardinal Estates Water System	Catawba	W-701	940		9		1	
Carolina Blythe Utility Company	Brunswick	W-503	161,071	158,998	890	820	1	1
Carolina Pines Utility Company, Inc.	Craven	W-870		8,301		42		4

(1) This Company serves Craven, Durham, Franklin, Jackson, Nash, Rutherford and Wake Counties.

FIGURE NO. 7-3

WATER AND SEWER COMPANIES REGULATED BY THE NORTH CAROLINA UTILITIES COMMISSION
REVENUES, CUSTOMERS AND NUMBER OF SYSTEMS
Data As Of December 31, 1991

Company	County	Docket Number	Annual Revenues		Number of Customers		Number of Systems	
			Water	Sewer	Water	Sewer	Water	Sewer
Carolina Water Service of North Carolina	(1)	W-354	$4,981,154	$2,550,429	18,045	7,967	84	37
Channel Side Corporation	Brunswick	W-939	10,614		47		1	
Chimney Rock Water Works	Rutherford	W-102	12,338		97		1	
Coastal Carolina Utility, Inc.	New Hanover	W-917	26,115	38,319	162	266	5	6
Community Water Works, Inc.	Iredell	W-316	13,760		77		2	
Coral Park Community Well	Lincoln	W-717	2,016		12		1	
Corriher Water Service, Inc.	(2)	W-233	154,223		616		14	
Cowan Valley Water System	Jackson	W-829	3,911		21		1	
Crabtree Water Systems	Catawba	W-967	4,080		34		2	
Crater Water System	Mecklenburg	W-185	5,140		55		1	
Crayton Utilities	Craven	W-969		25,148		25		1
Cross-State Development Company	Ashe	W-408	15,380		227		4	
Davis, Roy & Virginia	Wilson	W-631	11,013		51		1	
Deerfield Shores Utility Co., Inc.	Carteret	W-925		1,680		1		1
Duke Power Company	Rutherford	W-094	2,381,437		4,275		3	
Eagle Heights Utility Company	Buncombe	W-826	3,043		11		1	
East Fork Plantation	Warren	W-994	0		0		1	
East Rutherford Water System, Inc.	Rutherford	W-527	4,608		32		1	
Elk River Development Corporation	Avery	W-803	26,697	21,411	150	92	1	1
Emerald Plantation Utility Company	Carteret	W-843		16,263		29		1
Eno Sewage Facility	Durham	W-763		15,898		4		1
Etowah Sewer Company	Henderson	W-933		22,061		71		1
Fairbrook Utility Company	Catawba	W-674	1,080		18		1	
Fairway Utilities, Inc.	New Hanover	W-787	22,164	40,750	201	192	1	1
Falls, Ralph L., Water systems	Gaston	W-268	39,939		353		5	
Farm Water Works	Lee	W-844	5,466		29		1	
Fearrington Utilities	Chatham	W-661		41,794		410		1
Fisher Utilities, Inc.	Johns./Lee/Wake	W-365	209,019		881		17	
Flanders Filers, Inc.	Beaufort	W-542	2,875		17		4	
Flat Mountain Estates Water System, Inc.	Macon	W-973	10,304		35		1	
Fleetwood Falls, Inc.	Ashe	W-380	16,709		129		1	
Forest Hills Water System	Surry	W-935	1,185		9		1	
Fox Fire Water System	Gaston	W-725	1,888		9		1	
Foxhall Village	Wake	W-777	22,889	30,981	258	258	1	1

(1) This Company serves the following Counties: Alleghany, Avery, Buncombe, Cabarrus, Carteret, Cherokee, Cumberland, Currutuck, Forsyth, Gaston Henderson, Johnston, Lee, Macon, Madison, Mecklenburg, Montgomery, Moore, Pender, Transylvania, Union, Wake, Watauga, Wayne, and Yancey.

(2) This Company serves Cabarrus, Catawba, and Rowan Counties.

FIGURE NO. 7-3

WATER AND SEWER COMPANIES REGULATED BY THE NORTH CAROLINA UTILITIES COMMISSION
REVENUES, CUSTOMERS AND NUMBER OF SYSTEMS
Data As Of December 31, 1991

Company	County	Docket Number	Annual Revenues		Number of Customers		Number of Systems	
			Water	Sewer	Water	Sewer	Water	Sewer
Fox Run Water Company, Inc.	N.Hampton/Warr	W-959	$20,528		206		6	
Franklinville Waste Treatment	Randolph	W-905		$14,309		33		1
Frit Environmental, Inc.	Craven	W-965		49,380		142		2
G & F Construction	New Hanover	W-940		7,640		32		1
Gallagher Trails	Gaston	W-603	4,310		37		1	
Gaston Builders, Inc.	Gaston	W-737	4,587		37		1	
Glynwood Mobile Home Park	New Hanover	W-454	9,195		82		4	
Goodman, Richard L.	Cabarrus	W-912		10,997		58		1
Goose Creek Utility Company	Mecklen/Union	W-369	10,200	49,047	99	195	1	1
Goss Utilities	(1)	W-457	63,792		408		12	
Governor's Club Development Corporation	Chatham	W-947		14,691		151		1
Grandfather Golf & Country Club Utility, Inc.	Avery	W-755	30,695	49,568	192	175	2	2
Greenfield Heights Development Company, Inc.	Craven	W-205	6,621		32		1	
Green Spring Valley Utility	Wake	W-897	62,175	49,350	275	275	1	1
Gresham's Lake Utility Company, Inc.	Wake	W-633	38,133	39,275	33	3	1	1
Grove Supply Company	Rowan	W-587	1,344		21		1	
H & H Development Company	Greene	W-315	3,282		33		1	
H & M Water Company, Inc.	Carteret	W-147	12,867		88		1	
Hare, John E.	Wake	W-417	2,031		16		1	
Harmony Heights Water Company	Hoke	W-896	9,876		100		1	
Harrco Utility Corporation	Wake/Durham	W-796	4,367	41,930	24	166	1	7
Hart Water Systems, Inc.	Catawba	W-739	24,727		172		2	
Harward's Realty & Insurance Company	Cabarrus	W-710	3,258		28		1	
Havelock Development Corporation	Craven	W-223	43,275		180		1	
Heater Utilities, Inc.	(2)	W-274	2,597,178	227,275	9,683	724	166	7
Heritage Water Company, Inc.	Wake	W-679	17,230		105		1	
Hickory Hills Service Company, Inc.	Lenoir	W-460	33,100		247		1	
High Hampton Inn Water Service	Jackson	W-574	11,500		98		1	
Holbrook Place Water System	Gaston	W-433	2,325		26		1	
Holiday City Mobile Home Park	Onslow	W-913	27,033	40,499	368	368	1	1
Hollandale Water Company	Gaston	W-419	3,246		30		1	
Holly Hills Water	Jackson	W-855	5,665		20		1	
Holly Springs Golf & Country Club, Ltd.	Macon	W-944	1,080		6		1	
Holt, Edgar L., Subdivision Water System	Cabarrus	W-606	1,800		15		1	
Homestead Community Water	Pitt	W-452	6,357		34		1	
Honeycutt Water Systems	Gaston	W-472	11,868		75		3	
Honey Hill Development Corporation	Columbus	W-420	2,607		26		1	
Horse Creek Farms Utility Dev. Corp.	Onslow	W-888		7,840		49		1
Hudson Cole Development Corporation	Chatham	W-875	20,633	36,962	39	39	4	4
Huey, Wade	Buncombe	W-614	3,600		15		1	

(1) This Company serves Chatham, Durham, and Person Counties.

(2) This Company serves Durham, Franklin, Harnett, Johnston, Orange, Vance, Wake, and Wayne Counties.

FIGURE NO. 7-3

WATER AND SEWER COMPANIES REGULATED BY THE NORTH CAROLINA UTILITIES COMMISSION
REVENUES, CUSTOMERS AND NUMBER OF SYSTEMS
Data As Of December 31, 1991

Company	County	Docket Number	Annual Revenues		Number of Customers		Number of Systems	
			Water	Sewer	Water	Sewer	Water	Sewer
Huffman, H. C., Water Systems, Inc.	(1)	W-095	$84,296		396		11	
Hydraulics, Ltd.	(2)	W-218	805,663		3,078		71	
HydroLogic, Inc.	(3)	W-988	4,833	$39,842	140	180	3	3
Independence Water System	Union	W-858	3,240		19		1	
Inlet Bay Utilities	New Hanover	W-828	1,622	9,630	11	71	1	3
Intech Utilities, Inc.	Wake	W-957		6,698		34		1
Intracoastal Utility Company	Brunswick	W-986		34,000		179		1
Jewell, Gordon A.	Buncombe	W-651	3,651		39		1	
Johnston-Wake Utilities	Johnston/Wake	W-906	30,860		177		4	
Jones Dairy Farm Corporation	Wake	W-898		51,519		167		1
Joyceton Water Works, Inc.	Caldwell	W-004	124,585		158		1	
Juniper Water Company	Mecklenburg	W-868	10,902		47		1	
Kenmure Utilities	Henderson	W-904	0	0	0	0	0	0
Killian Water System	Catawba	W-298	2,784		25		1	
Kings Grant Water Company	New Hanover	W-250	193,889		2,055		7	
Kirk Glen, Inc.	Buncombe	W-838	6,612		28		1	
Kitty Hawk Utilities, Inc.	Dare	W-859	0	0	0	0	0	0
L & L Construction, Inc.	Burke	W-854	7,261		48		1	
LaGrange Waterworks Corporation	Cumberland	W-200	821,713		3,344		20	
Lake Summit Corporation	Henderson	W-058	22,819		75		1	
Laurel Hill Water Company	Scotland	W-67	76,041		525		1	
Lee, Ira D. and Associates	Wake	W-876	22,958	29,982	137	137	2	2
Lewis Water Company, Inc.	Gaston	W-716	50,896		446		11	
Lincoln Water Works	Lincoln	W-335	25,399		130		2	
Lone Pine Water Company	Edgecombe	W-451	16,748		61		1	
McCullers Pines Water System	Wake	W-727	4,124		14		1	
McMahan, Harold	Randolph	W-791	6,210		62		1	
MAM Water & Sewer Company	Durham	W-772		77,772		385		1
M-I Utility Corporation	Brunswick	W-952		14,624		14		1
M.D. Square, Inc.	Wake	W-338	3,361		23		1	
The Marmarose Company	Craven	W-865	8,176		49		1	

(1) This Company serves Burke, Caldwell, and Catawba Counties.

(2) This Company serves Alamance, Burke, Cabarrus, Carteret, Caswell, Catawba, Chatham, Cleveland, Davidson, Durham, Forsyth, Guilford, Moore, Orange, Randolph Rockingham, Rowan, and Surry Counties.

(3) This Company serves Ashe, Gaston, Henderson and Watauga Counties.

FIGURE NO. 7-3

WATER AND SEWER COMPANIES REGULATED BY THE NORTH CAROLINA UTILITIES COMMISSION
REVENUES, CUSTOMERS AND NUMBER OF SYSTEMS
Data As Of December 31, 1991

Company	County	Docket Number	Annual Revenues		Number of Customers		Number of Systems	
			Water	Sewer	Water	Sewer	Water	Sewer
Marper, Inc.	Henderson	W-770	$10,452		75		1	
Masonboro Utility, Inc.	New Hanover	W-952	21,296	$33,437	128	126	2	2
Mauney, William K., Jr.	Mecklenburg	W-560	5,188		85		1	
Maxwell Water Company	Cumberland	W-339	3,856		35		1	
Mercer Environmental Corporation	Onslow	W-198	291,739	178,619	1,591	665	10	2
Mid South Water Systems	(1)	W-720	1,654,016	353,498	5,404	1,217	122	33
Millner Water Systems	Caswell	W-695	3,083		36		1	
Milstead Community Water System	Alexander	W-718	1,269		16		1	
Mineral Springs Mountain Water Supply	Burke	W-576	6,711		38		1	
Mulkey Homesites Water System	Cherokee	W-818	9,910		48		1	
Mullis, Giles E.	Cabarrus/Rowan	W-547	4,380		40		2	
Nags Head Village Service, Co., Inc.	Dare	W-882		135,393		271		1
North State Utilities, Inc.	(2)	W-848		38,177		196		11
North Topsail Water & Sewer	Onslow	W-754		354,145		1,456		1
North Wilmington Service Company	New Hanover	W-963	28,547	43,379	275	275	1	1
Northwood Developers of Orange County	Orange	W-690	13,647		80		1	
Norwood Beach Water Systems	Stanly	W-498	6,889		63		2	
Ogden Village Utilities	New Hanover	W-836		14,106		12		1
Overhills Water Company	Cumberland	W-175	60,448		297		1	
Patterson, James D.	Gaston	W-276	4,230		28		1	
Paysours Water Works, Inc.	Gaston	W-278	6,892		92		1	
Peppertree Atlantic Beach Associates	Carteret	W-834		1,048,270		15		1
Perrytown Water System	Bertie	W-958	1,236		15		1	
Pied Piper Resort, Inc.	Cherokee	W-893	4,144		37		1	
Piedmont Carolina Construction, Inc.	Catawba	W-768	4,073		23		1	
Piedmont Construction & Water Company, Inc.	(3)	W-262	491,311		2,172		42	
Pinehurst Water & Sanitary Co., Inc.	Moore	W-006	529,042	1,124,087	4,220	3,118	1	1
Pines Utilities, Inc.	Onslow	W-822		48,340		315		1
Poplar Terrace Mobile Home Park	Buncombe	W-775	2,724	2,724	58	58	1	1
Prior Construction Company, Inc.	Wake	W-567	24,136		147		2	
Quality Water Supplies, Inc.	New Hanover	W-225	256,662		1,971		14	

(1) This Company serves the following Counties: Alexander, Burke, Cabarrus, Catawba, Cleveland, Forsyth, Gaston, Henderson, Iredell, Lincoln, McDowell, Mecklenburg, Mitchell, Polk, Rowan, Rutherford, and Union.

(2) This Company serves Durham, Mecklenburg, Orange and Wake Counties.

(3) This Company serves Alexander, Catawba, and Iredell Counties.

FIGURE NO. 7-3

WATER AND SEWER COMPANIES REGULATED BY THE NORTH CAROLINA UTILITIES COMMISSION
REVENUES, CUSTOMERS AND NUMBER OF SYSTEMS
Data As Of December 31, 1991

Company	County	Docket Number	Annual Revenues		Number of Customers		Number of Systems	
			Water	Sewer	Water	Sewer	Water	Sewer
R.O.E. Water Company	Buncombe	W-820	$5,783		22		1	
Rayco Utilities, Inc.	(1)	W-899	69,851	$115,632	429	594	8	10
Ridgecrest Baptist Conference Center	Buncombe	W-071	12,508		283		1	
Riverbend Estates Water System	Macon	W-390	30,385		111		1	
River Dell Utilities, Inc.	Johnston	W-949	1,002		1		1	
Rivercreek Utility Company	Pitt	W-930	8,858		74		1	
Riverpointe Utility Corporation	Mecklenburg	W-962	21,227	14,265	61	61	1	1
Riverview North Utilities	Wake	W-758	8,578		69		1	
Riviera Utilities of North Carolina	Franklin	W-665	107,837		5,062		1	
Robertson Brothers Utilities	Wake	W-837	3,322	3,311	27	27	1	1
Rock Barn Water System	Catawba	W-747	22,778	2,531	149	16	1	1
Rock Creek Environmental Company	Onslow	W-830		5,814		31		1
Rolling Springs Water Company, Inc.	Harnett	W-313	93,549	56,824	1,175	542	1	1
Ruff Water Company, Inc.	Gaston	W-435	139,845		980		9	
S & H Corporation of Wake County	Wake	W-806	1,838		11		1	
SRME Water System	Beaufort	W-733	8,012		52		1	
Sapphire Lakes Utility Company	Transylvania	W-941	23,679	27,230	199		1	
Scientific Water and Sewerage Company, Inc.	Onslow	W-176	186,255	275,501	1,078	1,141	5	6
Scotland Water Company	Scotland	W-426	34,686		245		4	
Scotsdale Water and Sewer, Inc.	(2)	W-883	136,987		713	44	13	1
Sea Isle Water System	Dare	W-900	0		28		1	
Sea Trail Utility Company	Brunswick	W-831		15,552		96		1
Sehorn Water Supply, Inc.	Cabarrus	W-773	6,540		19		1	
Sentry Utilites, Inc.	Onslow	W-811		74,594		299		2
Shamrock Water Corporation	Catawba	W-432	5,049		65		1	
Sherwood Forest Community Water System	Union	W-646	1,016		11		1	
Sherwood Forest Utility, Inc.	Transylvania	W-706		6,254		28		1
Silver Maples Mobile Estates	Cabarrus	W-776		3,414		28		1
Skyland Drive Water System	Gaston	W-964	2,468		21		1	
Skyview Water System, Inc.	Gaston	W-293	10,610		68		1	
Smith, R. Wiley	Buncombe	W-792	9,031		32		1	
South Mountain Water Works	Burke	W-866	4,305		37		1	
Spring Hill Water Corporation	Scotland	W-247	5,702		25		1	
Spring Water Company	Onslow/Wake	W-337	21,169		17		2	
Springdale Water Company	Haywood	W-406	10,446	10,446	88	35	1	1
Springs Industries, Inc.	Scotland	W-650	2,334	2,525	38	31	1	1
Stately Pines Utilities, Inc.	Craven	W-968		0		0		1
Stony Brook Estates Water System	Johnston	W-295	6,449		32		1	
Sunset Park Utilities, Inc.	Cumberland	W-178	60,148		435		2	
Surry Water Company, Inc.	(3)	W-314	253,909		1,253		31	

(1) This Company serves Alamance, Cabarrus, Forsyth, Randolph, Rowan and Stokes Counties.
(2) This Company serves Columbus, Cumberland, Hoke, and Wake Counties
(3) This Company serves Davie, Forsyth, Rowan, Surry and Yadkin Counties.

FIGURE NO. 7-3

WATER AND SEWER COMPANIES REGULATED BY THE NORTH CAROLINA UTILITIES COMMISSION
REVENUES, CUSTOMERS AND NUMBER OF SYSTEMS
Data As Of December 31, 1991

Company	County	Docket Number	Annual Revenues		Number of Customers		Number of Systems	
			Water	Sewer	Water	Sewer	Water	Sewer
T.P.G. Utilities, Inc.	Transylvania	W-675	$9,160		63		1	
Terres Bend Water	Cabarrus	W-821	6,884		29		1	
Tobacco Branch Village, Inc.	Graham	W-504	3,459		47		1	
Transylvania Utility Company	Transylvania	W-378	190,088	$134,664	2,837	1,652	1	1
Treasure Cove Water Company	New Hanover	W-445	21,500		216		1	
Triangle Construction Company	Iredell	W-842	2,986		23		1	
Tulbert, Stephen	Iredell	W-0	1,320		10		1	
Turner, T.H. Farms, Inc.	Wake	W-687	50,035		225		3	
Twin Lake Properties	Wake	W-914	7,588		37		1	
Twin Valley Subdivision Water System	Catawba	W-641	3,265		21		1	
University Heights	Jackson	W-760	4,460		42		1	
Valleydale Water Company	Gaston	W-272	9,310		46		1	
Vance Rural Water Systems, Inc.	Vance	W-890	5,071		30		1	
Viewmont Acres Water System	Buncombe	W-856	4,480		19		1	
Viking Utilities, Inc.	Onslow	W-740		67,446		384		1
Vila Pump Company	Moore	W-723	4,438		40		1	
Vila Pump Company	Moore	W-945	8,135		30		1	
W & K Enterprises	Lincoln	W-611	840		10		1	
Wake Utilities, Inc.	Wake	W-891	0		0		0	
Watauga Vista Water Corportion	Macon	W-703	19,904		126		1	
Water, Inc.	Cumberland	W-216	14,132		131		1	
Webb Creek Water and Sewer, Inc.	Onslow	W-864		19,162		108		3
Weber Development Company	Avery	W-589	0		9		1	
West Wilson Water Company	Wilson/Edgecombe	W-781	42,054		273		7	
Western Utilities Corporation	Stanly	W-229		0		0		1
Whispering Pines Water Company	Rockingham	W-704	4,642		40		1	
White, Billy	Bertie	W-600	325		13		1	
Whitewood Properties, Inc.	Wake	W-1004	4,383	3,818	33	33	1	1
Willow Creek Builders, Inc.	Davidson	W-387		30,183		106		1
Wilson Water Service	Granville	W-554	3,271		49		3	
Windham Mobile Home Park	Orange	W-804	1,473		11		1	
Windsor Lake Water Company	Wilson	W-523	6,523		69		1	
Woodlake Utilities, Inc.	Moore	W-789	81,138	69,972	315	238	1	1
Woods Water Works, Inc.	Surry	W-735	3,524		40		4	
Yadkin Water Corporation	Yadkin	W-585	2,886		20		1	
Yost, J.M.	Rowan	W-514	1,660		11		1	
TOTAL (247)			$22,619,983	$9,466,636	104,811	32,160	1,089	239

N/A--Not Available
Total Number of Current Companies--247

FIGURE NO. 7–4

NONCURRENT DATA OF WATER AND SEWER COMPANIES REGULATED BY THE NORTH CAROLINA UTILITIES COMMISSION
Data Range 1978–1990

Company	County	Docket Number	Date of Data	Annual Revenues		Number of Customers		Number of Systems	
				Water	Sewer	Water	Sewer	Water	Sewer
All Star Mobile Home Park	Wake	W–628	1988	$0	$0	237	220	1	1
BRTR, Inc.	Henderson	W–762	1990	14,379		116		3	
Beacon's Reach Master Utilities Assoc.	Carteret	W–966	1990		53,430		443		12
Bellview Water System, Inc.	Cleveland	W–684	1979	299		6		1	
Bess Brothers	Gatston	W–331	1989	11,359		221		5	
Bess, Cregg, Inc.	Gaston	W–281	1989	83,635		294		6	
Brindle's Well Drilling Company	Gaston	W–228	1990	5,295		77		2	
Carolina Lakes Corporation	Lee	W–879	1989	17,131	17,666	156	156	1	1
Carolina Trace Corporation	Lee	W–436	1988	98,594	94,990	747	686	1	1
Clear Meadow Water, Inc.	Mecklenberg	W–715	1982	3,695		40		2	
Clearwater Utilities, Inc.	(1)	W–846	1990	92,931		646		12	
Coastal Plains Utilities Company	New Hanover	W–215	1988	111,984		631		5	
Colony Water of Morehead City, Inc.	Carteret	W–654	1979	2,450		31		1	
Combs, Robert F.	Iredell	W–328	1978	2,268		39		3	
Compass Utilities	Wake	W–885	1989	11,780	11,780	60	59	2	2
Cook, L.V., Water Supply	Stanly	W–540	1979	5,965		104		2	
Cumberland Water Company	Cumberland	W–169	1988	297,857	24,999	1,217	251	4	1
D&W Water Systems	Gaston	W–929	1988	13,407		112		2	
Duan Water Works, Inc.	Catawba	W–346	1990	0		78		1	
Falls Utility Company	Wake	W–950	1988	3,240	2,315	26	24	1	1
Gensinger, John W.	Wake	W–549	1988	6,885		27		1	
Hawkins, Paul T., Company, Inc.	Rutherford	W–550	1989	22,820		323		2	
Hoopers Valley Water Company	Henderson	W–794	1988	7,457		55		1	
Hunter Water Company	Mecklenburg	W–534	1989	19,023		112		2	
Hyland Hills Water Company	Moore	W–920	1990	4,096		65		2	
Ideal Mobile Home Park	Wake	W–748	1989	2,880		21		1	
Jackson Hamlet Water Company	Moore	W–575	1990	13,166		86		1	
Jones, J. W.	Gaston	W–422	1989	480		11		1	
Lake Terrace Water System, Inc.	Cleveland	W–683	1978	0		33		1	
Laurel Woods Water System	Gaston	W–694	1988	5,576		65		1	
Linville Ridge	Avery	W–766	1990	35,772		247		1	
Nero Utilities	Wake	W–881	1988	0	0	0	0	1	1

(1) This Company serves Durham, Franklin, Nash and Wake Counties.

FIGURE NO. 7–4 Continued

NONCURRENT DATA OF WATER AND SEWER COMPANIES REGULATED BY THE NORTH CAROLINA UTILITIES COMMISSION
Data Range 1978–1990

Company	County	Docket Number	Date of Data	Annual Revenues		Number of Customers		Number of Systems	
				Water	Sewer	Water	Sewer	Water	Sewer
Outer Banks Beach Club, Inc.	Dare	W–887	1990		$121,125		N/A		1
Parris, Steddy Durbin, Jr.	Union	W–563	1980	$2,345	1,269	59	59	2	2
Piedmont Estates Water System	Randolph	W–581	1988	8,110		96		1	
Pinnacle, Inc.	Harnett	W–922	1990	32,650		23		1	
Proctor Water Works	Gaston	W–663	1988	2,131		17		1	
Quail Hollow Water System	Cleveland	W–427	1979	1,552		27		1	
Riverhills, Inc.	Pitt	W–461	1990		17,454		79		1
River Run Utilities	Brunswick	W–853	1988		16,713		18		1
Rollings Hills Mobile Home Park	Gaston	W–903	1988	6,292		41		1	
Rollingwood Water System, Inc.	Cleveland	W–428	1979	8,188		64		1	
Rose Hill Associates Water Company	Pitt	W–677	1990	33,952	0	215	215	1	1
Ross, Sanford E.	Haywood	W–618	1989	1,136		28		1	
S & G Development Corporation	Onslow	W–800	1984	17,280		120		1	
Setzer Brothers Well Boring, Inc.	Catawba	W–360	1988	22,394		133		3	
South Rowan Investment Corporation	Rowan	W–807	1988	1,568		18		1	
Spring Valley Water System	Catawba	W–425	1988	1,002		18		1	
Stony Oaks Water System	Gaston	W–782	1988	927		8		1	
TET Utility Company, Inc.	Carteret	W–759	1989		80,692		322		2
Trexler Water System	Rowan	W–505	1989	7,947		102		2	
Tri–South Construction Company, Inc.	Davie	W–849	1988	525		11		1	
United Systems Company **	Mecklenburg	W–886	----		0		0		1
Westgate Utilities Company, Inc.	Wake	W–239	1988	1,056		8		1	
Wilson, Mitchell B.	Rockingham	W–602	1988	8,799		59		2	
TOTAL (55)				$1,052,478	$442,433	6,930	2,532	93	29

** United Systems Company has never filed an annual report. They are not operating yet.
Total Number of Non–Current Companies––55

FIGURE NO. 7–5

SELECTED FINANCIAL AND STATISTICAL DATA OF COMPANIES COMPRISING THE LARGEST WATER UTILITY OPERATIONS
REGULATED BY THE NORTH CAROLINA UTILITIES COMMISSION
Data for the Year Ended December 31, 1991

ITEM	Duke Power Company	Heater Utilities	Hydraulics Limited	La Grange Waterworks Corporation	Piedmont Construction & Water Company	Quality Water Supplies	Surry Water Company, Inc.	Total
INCOME STATEMENT ITEMS:								
Total Revenue	$2,381,437	$2,608,773	$805,663	$821,713	$491,311	$256,662	$253,909	$7,619,468
Operation & Maintenance Expenses	$999,524	$717,331	$761,821	$464,463	$390,887	$254,387	$162,299	$3,750,712
Depreciation & Amortization Expenses	283,616	342,880	115,599	100,690	61,564	42,647	37,520	984,516
Taxes, Fees & Interest Expenses	178,689	593,044	62,421	35,111	43,681		18,652	931,598
Total Operating Expenses	$1,461,829	$1,653,255	$939,841	$600,264	$496,132	$297,034	$218,471	$5,666,826
Net Operating Income	$919,608	$955,518	($134,178)	$221,449	($4,821)	($40,372)	$35,438	$1,952,642
Operating Ratio	61.4%	63.4%	116.7%	73.1%	101.0%	115.7%	86.0%	74.4%
Other Income & General Expenses	0	(776,088)	151,941	487,252	26,744	(209)	(71,976)	(182,336)
Net Income	$919,608	$179,430	$17,763	$708,701	$21,923	($40,581)	($36,538)	$1,770,306
BALANCE SHEET ITEMS:								
Gross Plant in Service	$13,897,206	$36,050,149	$1,055,805	$1,840,578	$1,046,740	$1,039,332	$532,512	$55,462,322
Less Depreciation Reserve		7,562,424	503,501	597,446	702,389	412,995	83,885	9,862,640
Net Plant in Service	$13,897,206	$28,487,725	$552,304	$1,243,132	$344,351	$626,337	$448,627	$45,599,682
Contributions in Aid of Construction	$0	$10,171,275	$1,480,222	$679,593	$121,174	$610,113	$0	$13,062,377
Plant Acquisition Adjustment	$0	$7,326,728	$0	$35,493	$0	$0	$0	$7,362,221
STATISTICS:								
Total Customers	4,275	9,669	3,057	3,344	2,160	1,541	1,253	25,299
Total Water Consumption (000s gallons)	1,445,477	762,632	198,603,100	355,915	139,266	129,080	67,112	201,502,582
Operation & Maintenance Expense Per Total Customer	$233.81	$74.19	$249.21	$138.89	$180.97	$165.08	$129.53	$148.26
Total Expense per Total Customer	$341.95	$170.99	$307.44	$179.50	$229.69	$192.75	$174.36	$223.99
Gross Plant Investment per Total Customer	$3,250.81	$3,728.43	$345.37	$550.41	$484.60	$674.45	$424.99	$2,192.27
Depreciation Expense as % of Gross Plant	2.0%	1.0%	10.9%	5.5%	5.9%	4.1%	7.0%	1.8%
Residential Revenue (Metered)	$747,383	$2,597,178	$778,466	$444,159	$477,889	$244,416	$253,909	$5,543,400
Residential Customers (Metered)	3,622	9,669	2,994	3,344	2,148	1,529	1,224	24,530
Residential Water Used (Metered)(000s gallons)	216,800	762,632	198,603	355,915	137,884	123,700	67,112	1,862,646
Average Gallons Used Per Residential Customer	59,856	78,874	66,334	106,434	64,192	80,903	54,830	75,933
Average Revenue per Residential Customer	$206.35	$268.61	$260.01	$132.82	$222.48	$159.85	$207.44	$225.98

FIGURE NO. 7-6

SELECTED FINANCIAL AND STATISTICAL DATA OF COMPANIES COMPRISING THE LARGEST WATER/SEWER UTILITY OPERATIONS REGULATED BY THE NORTH CAROLINA UTILITIES COMMISSION
Data for the Year Ended December 31, 1991

ITEM	CWS Systems	Cape Fear Utilities Inc.	Carolina Water Service of N.C., Inc.	Mercer Environmental Corporation	Mid-South Water System	Pinehurst Water Company	Scientific Water & Sewerage Company, Inc.	Total
INCOME STATEMENT ITEMS:								
Total Revenue	$1,119,028	$1,106,681	$7,531,583	$470,358	$2,007,514	$1,818,011	$461,756	$11,116,136
Operation & Maintenance Expenses	$797,695	$680,550	$5,028,503	$416,536	$1,806,100	$1,151,882	$359,736	$7,931,689
Depreciation & Amortization	93,557	182,660	563,057	20,453	158,167	120,423	138,455	924,337
Federal & State Income Taxes	(14,338)	0	95,374	0	36,950	91,042	0	132,324
Other Taxes	83,484	73,842	573,196	38,681	188,233	125,933	34,795	873,952
Total Operating Expenses	$960,398	$937,052	$6,260,130	$475,670	$2,189,450	$1,489,280	$532,986	$9,862,302
Net Operating Income	$158,630	$169,629	$1,271,453	($5,312)	($181,936)	$328,731	($71,230)	$1,253,834
Operating Ratio	85.8	84.7	83.1	101.1	109.1	81.9	115.4	88.7
Other Income & Expense (Includes Interest)	(175,395)	(31,245)	(1,047,422)	(78)	392,498	(164,151)	1,168	(686,247)
Net Income	($16,765)	$138,384	$224,031	($5,390)	$210,562	$164,580	($70,062)	$567,587
BALANCE SHEET ITEMS:								
Gross Plant in Service	$11,533,097	$7,255,107	$46,065,310	$1,874,368	$10,202,256	$4,915,434	$3,813,884	$65,397,041
Less Depreciation Reserve	648,911	1,357,849	3,650,699	762,135	749,362	1,625,455	932,042	6,520,045
Net Plant in Service	$10,884,186	$5,897,258	$42,414,611	$1,112,233	$9,452,894	$3,289,979	$2,881,842	$58,876,996
*Contributions in Aid of Construction	$6,709,843	$5,148,876	$19,513,315	$1,493,003	$7,977,760	$771,640	$3,556,101	$34,132,954
*Plant Acquisition Adjustment	$2,413	$0	($2,942,714)	$0	$0	$0	$0	($2,942,714)
STATISTICS:								
Total Customers	5,492	5,625	26,012	1,601	7,447	4,220	1,078	40,685
Total Water Consumption (000s gallons)	5,918	440,235	N/A	110,809	346,675	489,754	89,095	897,719
Operation & Maintenance Expense Per Total Customer	$145.25	$120.99	$193.31	$260.17	$242.53	$272.96	$333.71	$194.95
Total Expense per Total Customer	$174.87	$166.59	$240.66	$297.11	$294.00	$352.91	$494.42	$242.41
Gross Plant Investment per Total Customer	$2,099.98	$1,289.80	$1,770.93	$1,170.75	$1,369.98	$1,164.79	$3,537.93	$1,607.40
Depreciation Expense as % of Gross Plant	0.8%	2.5%	1.2%	1.1%	1.6%	2.4%	3.6%	1.4%
Residential Revenue (Metered)	$0	$760,003	0	$284,113	1,479,998	$529,042	$186,255	$3,239,411
Residential Customers (Metered)	0	4,543	0	1,591	6,389	4,220	1,078	17,821
Residential Water Used (Metered)(000s gallons)	0	395,252	0	110,809	346,675	489,754	89,095	1,431,585
Average Gallons Used Per Residential Customer	N/A	87,002	N/A	69,647	54,261	116,055	82,648	80,331
Average Revenue per Residential Customer	N/A	$167.29	N/A	$178.58	$231.65	$125.37	$172.78	$181.77

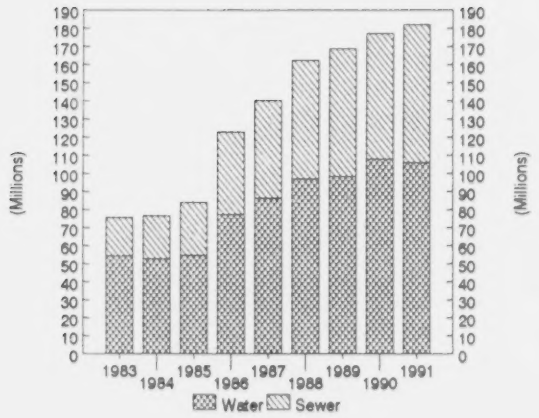
*These amounts are included in the "Gross Plant in Service" account. They are shown separately because they are generally excluded from the plant investment account for general rate-making purposes.

N/A--Not Available

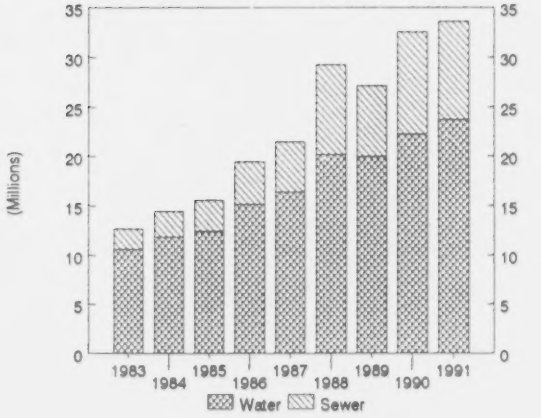
FIGURE NO. 7–7

PLANT, REVENUE, AND CUSTOMER GROWTH OF ALL REGULATED WATER & SEWER COMPANIES IN NORTH CAROLINA FOR THE YEARS 1983, 1984, 1985, 1986, 1987, 1988, 1989, 1990 and 1991

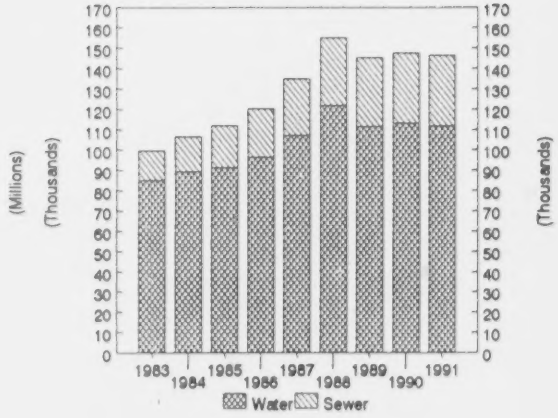
PLANT GROWTH



REVENUE GROWTH



CUSTOMER GROWTH



		1983	1984	1985	1986	1987	1988	1989	1990	1991
Water:	Plant	$54,257,660	$52,500,253	$54,351,108	$77,183,496	$86,025,584	$96,827,628	$97,942,947	$107,614,379	$105,737,827
	Revenues	$10,568,833	$11,805,041	$12,414,477	$15,109,945	$16,373,061	$20,149,563	$19,948,206	$22,196,192	$23,672,461
	Customers	84,922	89,186	91,232	96,269	107,145	121,740	111,338	113,017	111,741
Sewer:	Plant	$21,172,699	$23,804,493	$29,495,306	$45,289,998	$53,917,245	$65,249,914	$70,840,727	$69,207,255	$76,226,698
	Revenues	$2,081,889	$2,595,220	$3,093,387	$4,283,345	$5,062,260	$9,088,189	$7,149,917	$10,332,197	$9,909,069
	Customers	14,564	17,354	20,810	23,885	27,660	33,204	33,832	34,514	34,692
Number of Companies		375	378	386	380	383	393	340	318	302

FIGURE NO. 7–8

COMPARATIVE MONTHLY CHARGES FOR RESIDENTIAL WATER & SEWER SERVICE IN NORTH CAROLINA AT AUGUST 31, 1991

	WATER		
	Nonregulated Systems – Inside City Limits		
Publicly Owned Systems	3,000 gal.	6,000 gal.	9,000 gal.
Asheville	$11.00	$20.32	$29.64
Charlotte	4.54	7.58	10.62
Greensboro	2.88	5.76	8.64
Raleigh	5.57	9.73	13.89
Wilmington	5.64	11.28	16.92
Winston–Salem	3.09	6.18	9.26
Average–(Simple)	$5.45	$3.80	$14.83

	WATER		
	Regulated Systems – Inside Service Area		
Privately Owned Systems Regulated by Commission (Class B or Larger)	3,000 gal.	6,000 gal.	9,000 gal.
Brookwood Water Corporation	$6.02	$9.02	$12.02
Duke Power Company	12.52	19.59	26.66
LaGrange Waterworks Corporation	5.52	8.04	10.56
Piedmont Construction & Water Company	13.21	19.81	32.39
Quality Water Supplies, Inc.	8.84	12.68	16.52
Surry Water Company, Inc.	9.23	13.80	18.55
Average–(Simple)	$9.22	$13.82	$19.45

	SEWER		
	Nonregulated Systems – Inside City Limits		
Publicly Owned Systems	3,000 gal.	6,000 gal.	9,000 gal.
Asheville	$16.16	$23.12	$30.08
Charlotte	5.90	10.30	14.70
Greensboro	3.60	7.20	10.80
Raleigh	4.42	7.86	11.30
Wilmington	8.04	16.08	24.12
Winston–Salem	2.97	5.94	8.90
Average–(Simple)	$6.85	$11.75	$16.65

	SEWER		
	Regulated Systems – Inside Service Area		
Privately Owned Systems Regulated by Commission (Class B or Larger)	3,000 gal.	6,000 gal.	9,000 gal.
Associated Utilities, Inc.	$14.47	$14.47	$14.47
Cape Fear Utilities, Inc.	20.00	20.00	20.00
Carolina Blythe Utility Company	6.30	8.40	10.50
Carolina Water Service of North Carolina	29.30	29.30	29.30
Mercer Environmental Corporation	20.50	20.50	20.50
Montclair Water Company, Inc.	10.49	14.93	19.37
Transylvania Utility Company	7.50	12.00	16.50
Average–(Simple)	$15.51	$17.09	$18.66

VIII. Securities, Audits, And Annual Reports

A. SECURITIES ISSUES

The Commission approved 21 applications for the issuance of electric, gas, and telephone securities and borrowings during 1992 compared with 13 applications in 1991. The 1991 and 1992 applications covered $1,125,566,500 and $2,983,818,650 respectively. Also, these authorizations included the sale of 1,800,000 shares of common stock for which a dollar amount cannot be determined until they are actually sold.

The securities applications are processed by personnel in the Finance, Statistics, and Fiscal Affairs Division of the Commission Staff, and reports and recommendations are made to the Commissioners. These reports evaluate and consider many factors such as: (1) the present and projected earnings position of the company, (2) the effect of the projected issue on the company's capital structure, (3) the expense of the issue, (4) the estimated net yield, (5) the probable market price per unit, (6) the purpose of the issue, (7) the use to which the proceeds are to be applied, (8) whether the issue is compatible with the overall public interest, and (9) the merits of the proposed method of marketing the securities; i.e., by competitive bidding, negotiations, or private placement.

The new capital raised through the sale of securities is primarily for the replacement of short-term borrowings, which have been used largely for new utility plant construction, modernization, and improvement of existing plant to meet increased demands for additional and improved service. However, in recent years there has been an increasing amount of new securities issued to redeem existing higher cost preferred stock and long-term debt issues. Figure No. 8-1 shows detailed data for each issue of securities approved by the Commissioners in 1992 or in some cases the actual sale of securities approved in prior years by the Commission in compliance with the SEC 415 Shelf Registration Rule.

B. AUDITS AND EXAMINATIONS--COMMENTS

Personnel of the Commission's Public Staff Accounting Division perform extensive audits of the operations of public utilities. The results of each of these audits are a part of the Public Staff's position on matters before the Commission, and they are filed with the Chief Clerk as an official document if they are part of a general rate case proceeding. A brief summary of audits and special studies for 1991 follows:

Utility & Type Audit	1991 No. of Exams
Electric	
General Rate Case	0
Fuel Clause Cases	3
Gas	
General Rate Case & Earnings Investigation	4
Change in Cost of Purchased Gas, Exploration Refunds	13
Telephone	
General Rate Case	1
Toll Revenue Increase	0
Water and Sewer	38
Motor Freight & Motor Passenger	
Operating Ratios & Tariffs	128
Total	184

C. ANNUAL REPORTS--COMMENTS

For the years 1990 and 1991, there were 2,123 and 2,186 utilities, respectively, regulated or required to file annual reports of their operations with the Commission. This number includes 80 nonregulated municipal utility systems. The regulated utilities and the municipal utility systems' annual reports required to be filed with the Commission are prepared by the Commission's Public Staff Accounting Division. All completed and returned annual reports of the larger utilities are reviewed in detail by the

Accounting personnel of the Public Staff for compliance with the Uniform System of Accounts. At the present time, not all Cellular, Radio Common Carriers, COCOTS and Municipal Utilities file reports.

FIGURE NO. 8-1
SECURITIES ISSUES--FUNDS FOR CONSTRUCTION, REFINANCING, EMPLOYEE PLANS, ETC. FOR THE CALENDAR YEAR 1992
AMOUNTS AUTHORIZED AND SOLD FOR TOTAL COMPANY OPERATIONS

Company	Docket Number	Type of Security or Transaction	Type Sale	AUTHORIZATION		ISSUE ACTIVITY									Comments – Use of Proceeds
				Face Amount	Order Date	Date Sold	Interest Rate Price Per Share	Maturity Date	Face Amount Sold $ Per Shares	Underwriter's Commission Placement Fee	Yield at Offering	Net Cost and Proceeds to Company Before Expenses			
												% Rate	Amount		
Electric:															
Carolina Power & Light Company	E-2, Sub 570	Medium Term Notes Series B Program Shelf Registered-None Callable Due 7-1-99	C	$300,000,000	1-8-1990	6-25-92	7.15%	7-1-99	$50,000,000	$132,950		7.198%	$49,867,050		Proceeds used to redeem higher cost debt
	E-2, Sub 570	Medium Term Notes Series B Program 2 Years Maturity – None Callable Due 4-15-94	N	300,000,000	1-8-1990	4-1-92 4-1-92	5.85% 5.85%	4-15-94 4-15-94	25,000,000 25,000,000	62,500 62,500		5.997% 5.997%	24,931,750 24,931,750		Proceedds used to redeem higher cost debt
	E-2 Sub 607	Long Term Debt-up to 275,000,000 Common Stock Shares-up to 2,500,000 shares Shelf Registered Sept. 1991	N	275,000,000	11-8-91	4-16-92	7.875%	4-15-04	150,000,000	684,000 (.456%)	7.93%	7.94%	148,683,000		Proceeds used to pay down short-term debt wi\hich had been used for construction and redemption of higher coupon debt securities
	E-2, Sub 619	Pollution Control Revenue Refunding Bonds. Maturity up to 30 years from issue date. Interest rate may be adjusted weekly or other agreed on periods or converted to a fixed rate to maturity	N	55,640,000	4-2-92	4-8-92	Weekly adjustable rate	11-1-19	55,640,000				55,640,000		Proceeds used for refinancing by redemption of O/S 8% collateralized Pollution Control Revenue Bonds 1979-Series A-Funds used at the Mayo-Roxboro Plants, Person County
	E-2, Sub 621	Long Term Debt-not to exceed $300 million can be Regular Bonds/Convertible Bonds Common Stock-up to 2,500,000 shares Securities Shelf Registered SEC R/415	N & C	300,000,000	5-29-92	7-14-92	6.75%	10-01-02	100,000,000	405,000	6.78%	6.81%	99,112,000		Proceeds when sold to be used for construction purposes, re-pay short term debt O/S and/or redeem or replace natural or redeemable O/S higher cost securities
		1st Mortgage Bonds	N & C		5-29-92	10-14-92	8.20%	7-1-22	150,000,000	586,500	8.29%	8.32%	147,763,500		Proceeds used to reduce O/S short-term debt, redeem higher cost O/S debt and general corporate purposes
	E-2, Sub 634	Long Term Debt-Various types & Common Stock – up to 2,500,000 shares if needed to fill conversions of convertible 1st Mortgage Bonds	N & C	350,000,000 (Debt) (2,500,000 Common Shares)	12-9-92										Shelf Registered under Rule 415 – up to 2 years to sell securities Proceeds to refinance higher cost Long Term Debt Securities
Duke Power Company	E-7, Sub 457	First Refunding Mortgage Bonds-Designated as Medium Term Notes-Shelf Registered	C	250,000,000	10-19-89	1-17-92	7.38%	2-04	100,000,000	625,000 (.625%)	7.39% – 7.41%	7.47% Avg.	99,375,000		Proceeds used to redeem $95,623 of 9-3/4 Servies Bonds Due 2004
	E-7, Subs 423 493	Preferred stock par value $100 per share shelf sales	N	125,000,000 / 1,250,000 shares	6-6-91	4-2-92	7-1/2% Series R	None	85,000,000 850,000 shares	743,750 .875%	7.50%	7.57%	84,256,250		Proceeds used to redeem higher cost preferred stock
	E-7, Sub 493	Preferred stock par value $100 per share shelf sales	N	125,000,000 / 1,250,000 shares	6-6-91	7-7-92	7.85% Series S	None	60,000,000 600,000 shares	525,000 .875%/share	7.85% Dividend	7.92%	59,475,000		Proceeds used to refinance higher cost Preferred Stock

FIGURE NO. 8-1
SECURITIES ISSUES--FUNDS FOR CONSTRUCTION, REFINANCING, EMPLOYEE PLANS, ETC. FOR THE CALENDAR YEAR 1992
AMOUNTS AUTHORIZED AND SOLD FOR TOTAL COMPANY OPERATIONS

Company	Docket Number	Type of Security or Transaction	Type Sale	AUTHORIZATION		ISSUE ACTIVITY								Comments -- Use of Proceeds
				Face Amount	Order Date	Date Sold	Interest Rate Price Per Share	Maturity Date	Face Amount Sold $ Per Shares	Underwriter's Commission Placement Fee	Yield at Offering	Net Cost and Proceeds to Company Before Expenses % Rate	Net Cost and Proceeds to Company Before Expenses Amount	
Duke Power Company (Continued)	E-7, Sub 498	Medium Term Notes (MTN's) (Authorized)	N & C	$220,000,000 }	2-10-92									Securities authorized by Commission for Shelf Sales under SEC Rule 415. Proceeds used mainly for redemption of higher cost debt securities as follows: 50 Million of 10-1/8% due 2015 Bonds; 120,610,000 of 9-3/8% due 2008 Bonds; and 92,800,000 of 9-1/2 Series due 2005. All these issues were called at a premium and accrued interest
		Long Term Debt Securities Authorized	N & C	225,000,000 }										
		Sales: Medium Term Notes	N			3-3-92	7-1/2%	4-99	$100,000,000	$625,000 .625%	7.53%	7.649%	$99,190,000	
		Long Term Bonds	N			3-3-92	8%	3-04	75,000,000	506,250 .675%	8.08%	8.172%	74,025,000	
		Long Term Bonds	N			3-3-92	8-5/8%	3-22	100,000,000	875,000 .875%	8.66%	8.743%	98,750,000	
	E-7, Sub 503	Medium Term Notes and Long Term Bonds Shelf Rule 415	C	275,000,000	5-12-92									
		Sales: Bonds	C			6-3-92	7%	6-00	100,000,000	254,000	7.50%	7.544%	96,779,000	Proceeds used to redeem balance of $95,635,000 of 8-5/8% Series Due 2000
		Bonds	C			7-1-92	7%	7-00	100,000,000	340,000	7.30%	7.358%	97,863,000	To redeem higher cost debt securities
		Bonds	C			8-12-92	5-5/8%	8-97	100,000,000	200,000	5.90%	5.950%	98,610,000	To redeem higher cost debt securities
		Bonds	C			8-12-92	65.25%	8-99	65,000,000	162,500	6.43%	6.471%	64,200,000	To redeem higher cost debt securities
	E-7, Sub 504	Preferred Stock A - Par Value $25, authorized up to 4,000,000 shares	N	100,000,000 (4,000,000 shares)	5-12-92									Proceeds from the sale of these securities used to redeem higher cost Preferred Stock O/S - Par Value $25
		Sales: Preferred Stock - Par Value $25	N			7-22-92	7.72%		$40,000,000 1,600,000 shares Series A	900,000	7.72%	7.74%	39,100,000	To redeem higher cost Preferred Stock Par Value $25
		Preferred Stock -Par Value $25	N		5-12-92	8-25-92	5.95%		$20,000,000 800,000 Shares Series B	150,000	5.95%	5.99%	19,850,000	To redeem higher cost Preferred Stock Par Value $25
						8-25-92	6.10%		$20,000,000 800,000 Shares Series C	150,000	6.10%	6.15%	19,850,000	To redeem higher cost Preferred Stock Par Value $25
						8-25-92	6.20%		$20,000,000 800,000 Shares Series D	150,000	6.20%	6.25%	19,850,000	To redeem higher cost Preferred Stock Par Value $25
	E-7, Sub 509	Preferred Stock - Par Value $100	N	145,000,000	8-20-92	10-27-92	6.20% 6.30% 6.40%		13,000,000 } 13,000,000 } 13,000,000 }	292,500	6.20%} 6.30%} 6.40%}	6.40%	38,707,500	To redeem higher cost (7.35% dividends) $100 par value Preferred Stock
	E-7, Sub 512	Long Term Debt Securities $200 Million-Maturity Date 2005	C	200,000,000	9-16-92	9-24-92	7%	9-05	200,000,000	670,000	7.09%	7.128%	197,858,000	To redeem higher cost 1st and Refunding Mortgage Bonds and to finance construction projects
	E-7, Sub 514	Long Term Debt Securities $450 Million shelf registration. As of 10-28-92, there is a balance of $50 Million Debt Securities authorized under SEC Rule 415 making a total currently authorized of 500,000,000 Long Term Debt Securities	D	450,000,000	10-28-92									Proceeds for plant construction - reduction of short term debt - redemption of higher cost O/S debt. Most of these securities will be sold in 1993 if the interest rates remain lower than the debt issues that become available for redemption of refunding

FIGURE NO. 8–1
SECURITIES ISSUES--FUNDS FOR CONSTRUCTION, REFINANCING, EMPLOYEE PLANS, ETC. FOR THE CALENDAR YEAR 1992
AMOUNTS AUTHORIZED AND SOLD FOR TOTAL COMPANY OPERATIONS

				AUTHORIZATION		ISSUE ACTIVITY								
												Net Cost and Proceeds to Company Before Expenses		
Company	Docket Number	Type of Security or Transaction	Type Sale	Face Amount	Order Date	Date Sold	Interest Rate Price Per Share	Maturity Date	Face Amount Sold $ Per Shares	Underwriter's Commission Placement Fee	Yield at Offering	% Rate	Amount	Comments – Use of Proceeds
Nantahala Power Power & Light Company	E–13, Sub 156	Issue 20 year unsecured notes with average 13 year life to Teachers Insurance and Activity Association	P	$23,000,000	11–12–92	12–7–92	7.45%	11–30–12	$23,000,000	$104,289	7.45%	7.48%	$22,895,711	Proceeds used to reduce short term O/S debt and for capital improvements–Duke Power Company provided support letter
Total Electric				$3,718,640,000					$1,802,640,000	$9,206,739			$1,781,563,511	
Gas:														
Pennsylvania & Southern Gas Company	G–3, Sub 175	Borrow $7 Million –12 year Revolving Loan from Common Wealth Bank and Trust Company (CBT)	P	$7,000,000	11–12–92		1/2 of 1% above CBT's Prime		$7,000,000					Proceeds used to refinance a prior construction loan and for additional plant construction
Piedmont Natural Gas Company	G–9, Sub 331	Senior Notes – 8.51% due	P	35000000	9–15–92	7–14–92	8.51%	9–30–17	35,000,000	$0	8.51%	8.51%	$35,000,000	To redeem $18,000,000 of 10.60% Debentures due 1995 and to reduce short–term debt used in construction
Public Service Company of NC	G–5, Sub 292	Common Stock for Stock Option Plan	I	400,000 shares	4–7–92									Shares to be used in Company 1992 non–qualified stock option plan
	G–5, Sub 293	Senior Debentures–8.75% Due 2012	P	32,000,000	4–30–92	6–26–92	8.75%	9–2012	32,000,000	160,000 .50%	8.75%	8.793%	31,840,000	Proceeds to be used to repay short term bank loans and to fund a portion of its construction projects
	G–5, Sub 303	Common Stock–Par Value $1.00 for use in Dividend Reimbursement Plans and Stock Purchase Plan–Optional Cash Purchase increased from $3,000 to $6,000 per quarter	I	1,000,000 Shares	8–7–92	As Needed								Shares to be used in Company Automatic Dividend Reinvestment and Stock Purchase Plan
	G–5, Sub 309	Issue and sell 4,000 shares of Common Stock and pay a 50% Common Stock Dividend	C	400,000 shares for employee Stock Purchase Plan	12–9–92									Proceeds from sale of 400,000 shares will be used as general working capital and future plant construction. 1–5–93 – 50% stock divident paid– Required 5,227,117 shares of common making a total of 15,780,666 shares outstanding
Total Gas				$74,000,000					$74,000,000				$66,840,000	
Telephone:														
ALLTEL Carolina, Inc.	P–118, Sub 65	First Mortgage Bonds RTB–Series 1992	N	$32,941,650	4–30–92		8.42% Initial	3–1–2014	Drawdown as needed			Fixed at each draw down	Up to $32,941,650	Proceeds for upgrading present plant and expansion of facilities to accomodate growth through 12/31/93. $1,568,650 of loan will be used to purchase RTB Class B Stock
Carolina Telephone & Telegraph Co.	P–7, Sub 782	Debentures–Maximum Maturity 30 years	C	100,000,000	12–15–92	12–15–92	7.25%	12–2004	50,000,000	244,000	7.30%	7.378%	49,126,000	Proceeds of the $50,000,000 sold 12–15–92 were used as follows: $26,673,555 to redeem higher cost debentures, remaining $22,452,445 to reduce short term debt

FIGURE NO. 8-1
SECURITIES ISSUES--FUNDS FOR CONSTRUCTION, REFINANCING, EMPLOYEE PLANS, ETC. FOR THE CALENDAR YEAR 1992
AMOUNTS AUTHORIZED AND SOLD FOR TOTAL COMPANY OPERATIONS

Company	Docket Number	Type of Security or Transaction	Type Sale	AUTHORIZATION		ISSUE ACTIVITY								Comments -- Use of Proceeds
				Face Amount	Order Date	Date Sold	Interest Rate Price Per Share	Maturity Date	Face Amount Sold $ Per Shares	Underwriter's Commission Placement Fee	Yield at Offering	Net Cost and Proceeds to Company Before Expenses % Rate	Net Cost and Proceeds to Company Before Expenses Amount	
Central Telephone Company	P-10, Sub 443	First Mortgage Bonds-Medium term notes part of Shelf Registration Securities approved 6-26-90	N	$150,000,000	6-26-90	6-25-92	6.73%	7-1-97	$20,000,000	$100,400	6.73%	6.73%	$19,899,600	Proceeds to be used for construction purposes, redeem higher cost debt and for general corporate purposes
						6-25-92	6.73%	7-2-97	20,000,000	1,000	6.73%	6.76%	19,999,000	
	P-10, Sub 454	1st Mortgage Bonds-/ Medium Term Notes/New Bonds/Notes-175,000,000 Old Bonds $30,000,000 previously authorized P-10, Sub 443, 6-10-90	N	205,000,000	8-14-92	8-14-92	7.17%	8-22-05	30,000,000	169,800 .566%	7.17%	7.21%	29,830,200	Proceeds to be used primarily to refinance about $150,000,000 of higher cost O/S debt securities
	P-10, Sub 454	1st Mortgage Bonds/ Medium Term Notes Aggregate amount authorized 205,000,000 (175,000,000 new plus $30,000,000 authorized P-10, sub 443, 6-10-90)	N		8-14-92	9-14-92	6.875%	9-21-04	35,000,000	218,750 .625%	6.93%	7.01%	34,619,550	To redeem $35,675,000 O/S Series AA, 8.25%, 1st Mortgage Bonds
						9-14-92	7.04%	9-21-07	35,000,000	245,000	7.04%	7.12%	34,755,000	To redeem $29,949,000 O/S Series BB, 8.55%, 1st Mortgage Bonds
GTE South	P-19, Sub 249	1st Mortgage Bonds and/or Debentures	C	225,000,000	8-10-92	11-17-92	6.25%	11-15-97	75,000,000 (5 yr. debenture)	201,750 .269%	6.356%	6.374%	73,546,500	Proceeds to be used primarily to redeem higher cost debt securities and to reduce short term debt O/S used in construction program
Saluda Mountain Telephone Company	P-76, Sub 31	REA Loan 35 years 5% Interest rate	D	3,237,000	3-3-92		5%	35 years from execution of agreement					up to 3,237,000	Proceeds to be drawn down as project for which funds are borrowed are completed -- Funds for upgrading & expansion
Total Telephone				$716,178,650					$265,000,000	$1,180,700			$297,954,500	
Grand Totals (A)				$4,508,818,650					$2,141,640,000	$10,387,439			$2,146,358,011	

*N-Negotiated, P-Private Placement, I-Internal, C-Competitive, D-To be Decided
(A) Authorized total represents securities approved in calendar year 1992 of $2,983,818,650 and $1,525,000,000 approved in prior years.
The amount in the column "Face Amount Sold", $2,141,640,000 represents a major portion of external financing requirements for the Calendar year 1992.

IX. The Transportation Industry — Motor Freight Carriers

MOTOR FREIGHT CARRIERS

A. CLASSIFICATION OF MOTOR FREIGHT CARRIERS

Motor freight carriers are divided into three groups according to annual operating revenues. In effect since January 1, 1980 (Docket No. M-100, Sub 68), carriers having annual carrier operating revenues of $5 million or more are Class I carriers. Class II carriers have annual carrier operating revenues of at least $1 million but less than $5 million. Carriers having annual carrier operating revenues of less than $1 million are considered Class III carriers. All motor freight carriers that have authority to operate in North Carolina are required to file an annual report with the North Carolina Utilities Commission. Failure to file this report could be grounds for the cancellation of their operating authority by the Commission. Enforcement and compliance with the filing of annual reports on a timely basis requires a continuing effort by the Commission personnel. On December 31, 1991, there were 1,207 motor freight carriers with authority to operate in North Carolina. There were 1,102 motor freight carrier annual reports filed with the North Carolina Utilities Commission, for the year ending December 31, 1991.

B. DUTIES OF THE TRANSPORTATION DIVISION

Intrastate

The Commission Staff Transportation Division is responsible for the administration of regulated freight motor carriers operating within the borders of North Carolina. Authority for this activity is found in North Carolina General Statute Article 12 - Sections GS 62-259 through 289. All applications for new authority grants, transfers of certificates, and cancellations of certificates are handled through this Division.

The Public Staff Transportation Rates Division has the responsibility for maintaining up-to-date files of current rate and service tariffs of all intrastate transportation utility companies. In addition the Public Staff reviews all applications for new or amended rate tariffs. In contested rate cases, rulemaking investigations, abandonments, mergers, and related matters, the Public Staff presents testimony in support of the position of the using and consuming public before the Commission.

The Public Staff has developed and implemented ratemaking rules and procedures designed to provide cost-of-service data for the North Carolina portion of service furnished by the various transportation companies under regulation. The purpose of the cost data is to assure that the companies charge the lowest level of reasonable rates.

The Public Staff offers technical assistance to the Commission and the general public in dealing with transportation matters.

C. COMMISSION ACTIVITIES

During 1991 a total of 152, or 42% of the Commission's 360 formal hearings were related to the trucking industry; for 1990 the number of truck hearings was 136 and represented 49% of the 279 formal hearings. A recent amendment to the Public Utilities Act provides that if no protests are filed in opposition to the truck application, the hearing may be canceled with the matter decided on sworn shipper affidavits. The majority of truck applications are decided in this manner. The Commission sometimes settles tariff filings and other filings based on Public Staff and Commission Staff studies and recommendations presented at Monday morning conference sessions.

D. IMPACT OF MOTOR CARRIER ACT OF 1980

A federal bill (Senate Bill 2245) to encourage the deregulation of the trucking industry was signed into law on

July 1, 1980. The Motor Carrier Reform Act of 1980 was designed to reduce unnecessary regulation by the Federal government. This act increases entry and opportunities for new firms to operate in the trucking industry with less interference than previously from the Federal government.

The Motor Carrier Reform Act of 1980 provided a three-year transition to the new regulatory environment with major changes in ratemaking beginning in July 1983. This act is Federal legislation and, therefore, affects only interstate commerce. The number of interstate vehicles registered with the N. C. Division of Motor Vehicles has increased significantly since the passage of the 1980 Motor Carriers Reform Act.

"Common carrier by motor vehicle" means any person who holds himself out to the general public to engage in the transportation by motor vehicle in intrastate commerce of persons or property of any class or classes there-of for compensation, whether over regular or irregular routes, except as exempted in G.S. 62-260.

"Contract carrier by motor vehicle" means any person who, under an individual contract or agreement with another person as may be approved by the Utilities Commission, engages in the transportation referred to in the above paragraph, by motor vehicle of persons or property in intrastate commerce for compensation, except as exempted in G.S. 62-260.

The following tabulation shows motor carriers which hold authority from the Commission classified by type:

E. SUMMARY OF OPERATING DATA

A list of the Class I and II motor freight carriers with selected operating financial data is shown in Figure Nos. 9-1 and 9-2. Figure No. 9-3 provides a list of Class I and II carriers whose authority was granted in 1991. A summary of selected data for the Class I and II Carriers for the 1991 calendar year is shown in Figure No. 9-4. It should be noted that the operating revenues for North Carolina are from freight moved on intrastate tariffs regulated by the North Carolina Utilities Commission only; therefore, they account for a very small percentage of the total revenues generated by this group of carriers.

A list of the Class III motor freight carriers, with total company revenues is shown in Figure No. 9-5. Figure No. 9-6 shows the Class III motor carriers whose authority was granted in 1991 and Figure No. 9-7 lists those carriers who were inactive in 1991.

A list of all requests for rate increases for 1991 is shown in Figure No. 9-8.

There were 898 Class III motor carriers, active and inactive, required to file 1991 annual reports with the North Carolina Utilities Commission. Often useful data for many of the Class III carriers is not available and in many instances is nonexistent. Therefore, discretion should be exercised in using Class III data for comparative purposes. The reported data does not reflect information for all the certified Class III motor carriers operating in North Carolina.

	1990				1991			
Classes:	I	II	III	Total	I	II	III	Total
Type:								
Common	116	67	703	886	132	81	693	906
Contract	28	11	161	200	32	10	165	207
Both	38	17	39	94	36	18	40	94
Total	182	95	903	1,180	200	109	898	1,207

FIGURE NO. 9–1

Motor Freight Carriers––Class I
Grouped By Major Type of Products Transported
Calendar Years 1991 and 1990
(Dollars in 000s)

CLASS I		NORTH CAROLINA		TOTAL COMPANY DATA								NORTH CAROLINA			
MOTOR FREIGHT CARRIERS	Type of Authority	Regulated Revenues		Revenues		Expenses		Net Operating Income		Operating Ratios		Average Number of Employees		Total Salaries Paid	
Mobile Home Movers:		1991	1990	1991	1990	1991	1990	1991	1990	1991	1990	1991	1990	1991	1990
Barrett Mobile Home Transport, Inc.	CM	$215	$259	$24,553	$25,639	$23,556	$24,961	$997	$678	95.9%	97.4%	3	3	N/A	N/A
Morgan Drive Away, Inc.	CM	1,999	1,807	58,607	65,950	58,583	64,337	24	1,613	100.0%	97.6%	14	17	$143	$145,717
Transit Homes of America, Inc.	CM	262	115	27,223	25,270	27,585	25,356	(362)	(86)	101.3%	100.3%	0	0	0	0
TOTAL (3)		$2,476	$2,181	$110,383	$116,859	$109,724	$114,654	$659	$2,205	99.4%	98.1%	17	20	$143	$145,717
Household Goods Movers:															
Burnham Service Company, Inc.	B	$107	$233	$89,008	$92,513	$86,071	$89,506	$2,937	$3,007	96.7%	96.7%	61	112	$2,316	$2,291
Byrd Motor Line, Inc.	CM	236	2,440	7,257	8,873	7,300	8,970	(43)	(97)	100.6%	101.1%	135	161	2,963	3,614
North American Van Lines, Inc.	B	382	141	752,608	775,648	750,067	791,317	2,541	(15,669)	99.7%	102.0%	2	19	115	497
TOTAL (4)		725	2,814	848,873	877,034	843,438	889,793	5,435	(12,759)	99.4%	101.5%	198	292	5,394	6,402
General Freight Carriers:															
AAA Cooper Transportation	CM	$204	$157	$166,887	$157,863	$152,064	$140,470	$14,823	$17,393	91.1%	89.0%	115	95	$4,041	$3,499
ABF Freight System, Inc.	CM	51	88	783,024	750,892	754,125	714,241	28,899	36,651	96.3%	95.1%	423	424	16,459	15,982
ADM Trucking, Inc.	CT	480	476	69,767	49,798	70,360	48,790	(593)	1,008	100.8%	98.0%	20	21	552	631
Allied Systems, Ltd.	CM	0	0	177,025	199,579	177,612	199,204	(587)	375	100.3%	99.8%	114	125	4,475	4,518
Alterman Transport Lines, Inc.	CM	327	146	57,708	58,276	57,297	58,621	411	(345)	99.3%	100.6%	92	100	2,133	2,102
Anderson Truck Line, Inc.	CM	350	363	4,998	5,836	5,231	5,747	(233)	89	104.7%	98.5%	121	133	2,446	2,708
Associated Petroleum Carriers, Inc.	CM	2,530	2,467	22,315	22,796	22,524	23,088	(209)	(290)	100.9%	101.3%	0	0	0	0
Atlanta Motor Lines, Inc.	CM	0	N/A	26,480	26,754	26,517	25,562	(37)	1,192	100.1%	95.5%	43	42	1,049	1,052
Averitt Express, Inc.	CM	229	0	164,006	142,657	153,131	133,947	10,875	8,710	93.4%	93.9%	154	82	2,854	1,325
B & P Motor Lines, Inc.	CM	N/R	0	N/R	4,840	N/R	4,892	N/R	(52)	N/COMP	101.1%	N/R	99	N/R	1,738
B.I. Transportation, Inc.	B	595	611	32,864	43,078	31,967	45,207	897	(2,129)	97.3%	104.9%	407	479	12,896	15,001
BCJ Trucking, Inc.	CM	N/A	10	5,843	6,732	6,060	6,496	(217)	236	103.7%	96.5%	N/A	42	N/A	1,161
Barnes, O. F., Trucking Co., Inc.	CM	1,704	N/A	5,826	4,737	5,928	5,086	(102)	(349)	101.8%	107.4%	40	38	934	923
Belue Trucking	B	156	267	6,082	6,169	6,098	6,380	(16)	(211)	100.3%	103.4%	14	12	323	311
Bennett Motor Express, Inc.	CM	71	95	34,889	36,211	36,211	35,675	(1,322)	536	103.8%	98.5%	0	0	0	0
Billings Freight Systems, Inc.	CM	314	402	30,845	27,275	27,736	25,159	3,109	2,116	89.9%	92.2%	283	291	10,057	8,353
Blue Ridge Transfer Company, Inc.	B	274	309	29,411	32,582	31,982	35,404	(2,571)	(2,822)	108.7%	108.7%	118	148	1,640	3,185
Boone, The A.G., Company	B	1,665	1,464	6,773	6,938	6,665	7,234	108	(296)	98.4%	104.3%	51	55	1,540	1,509
Bowman, D. M., Inc.	B	901	7	40,854	43,378	39,930	43,364	924	14	97.7%	100.0%	109	103	3,199	3,166
Builders Transport	B	13,720	14,454	211,743	240,756	204,087	234,383	7,656	6,373	96.4%	97.4%	453	374	8,397	7,670
Bulldog Hiway Express	CM	14	26	10,919	10,431	11,168	10,454	(249)	(23)	102.3%	100.2%	5	10	182	151
Burton Lines, Inc.	B	1,795	1,757	14,375	12,645	14,808	12,517	(433)	128	103.0%	99.0%	85	105	2,113	2,135
CCC Express, Inc.	CM	0	0	26,973	27,686	26,958	28,337	15	(651)	99.9%	102.4%	68	27	683	673
CMM Transportation, Inc.	CM	1,998	1,347	7,738	7,779	7,136	6,766	602	1,013	92.2%	87.0%	0	0	0	0
Cabarrus Consolidating & Management Co.	B	276	209	8,200	7,570	7,824	7,291	376	279	95.4%	96.3%	86	73	2,110	1,851
Caldwell Freight Lines, Inc.	CM	1,440	1,569	17,162	15,901	15,272	14,345	1,890	1,556	89.0%	90.2%	256	246	6,130	5,801
Carlson, Bertis, Trucking, Inc.**	CM	N/R	4	N/R	3,981	N/R	4,020	N/R	(39)	N/COMP	101.0%	N/R	2	N/R	30
Carolina Freight Carriers Corporation	B	867	1,207	583,592	572,222	575,643	563,288	7,949	8,934	98.6%	98.4%	2,091	2,390	68,995	75,068
Carolina Western Express	CM	29	65	21,276	21,767	20,420	21,218	856	549	96.0%	97.5%	163	184	3,163	3,573
Carpet Transport, Inc.	CM	12	13	47,376	35,655	42,460	34,675	4,916	980	89.6%	97.3%	15	14	185	170
Catawba Trucking Co., Inc.	CT	0	0	3,305	4,498	2,630	3,785	675	713	79.6%	84.1%	0	0	0	0
Central Division	CM	12	11	11,992	10,701	11,563	10,195	429	506	96.4%	95.3%	18	20	554	736
Central Transport, Inc.	CM	1,411	1,383	54,813	57,528	50,636	55,111	4,177	2,417	92.4%	95.8%	244	266	8,124	8,348
Cheetah Transportation Company	CM	97	N/A	15,947	15,224	14,967	14,399	980	825	93.9%	94.6%	25	26	443	409
Chemical Leaman Tank Lines, Inc.	B	2,224	2,678	202,029	210,871	191,563	205,267	10,466	5,604	94.8%	97.3%	83	99	2,232	2,811
Cheyenne Express	CM	N/A	25	28,319	24,176	27,370	23,454	949	722	96.6%	97.0%	0	2	0	16
Coast Refrigerated Trucking Company, Inc.	B	265	192	13,514	13,248	13,621	12,910	(107)	338	100.8%	97.4%	32	31	849	774
Colonial Freight Systems, Inc.	B	26	15	39,217	38,115	38,816	37,175	399	940	99.0%	97.5%	7	8	145	186
Conoco, Inc.	CT	3,010	2,034	86,329	83,733	76,452	75,563	9,877	8,170	88.6%	90.2%	69	63	1,897	1,698
Consolidated Freightways Corp. of Delaware	CM	6	119	2,045,250	2,080,784	1,998,964	1,980,360	46,286	100,424	97.7%	95.2%	1,052	1,088	29,471	29,537
Con–Way Southern Express, Inc.	CM	6,647	6,615	86,640	82,154	84,423	79,102	2,217	3,052	97.4%	96.3%	418	440	12,815	12,310
Cresco Lines, Inc.	CT	0	0	26,666	22,087	26,033	21,451	633	636	97.6%	97.1%	0	0	0	0

Authority: CM = Common Carrier, CT = Contract Carrier, B = Common and Contract Carrier
** No Annual Report Filed, Company was cancelled in 1992.
N/A––Not Available
N/R––No Annual Report Filed
N/COMP––Not Comparable

FIGURE NO. 9–1 Continued

Motor Freight Carriers––Class I
Grouped By Major Type of Products Transported
Calendar Years 1991 and 1990
(Dollars in 000s)

CLASS I		NORTH CAROLINA		TOTAL COMPANY DATA								NORTH CAROLINA			
MOTOR FREIGHT CARRIERS	Type of	Regulated Revenues		Revenues		Expenses		Net Operating Income		Operating Ratios		Average Number of Employees		Total Salaries Paid	
General Freight Carriers:	Authority	1991	1990	1991	1990	1991	1990	1991	1990	1991	1990	1991	1990	1991	1990
Crete Carrier Corporation	CM	$0	$0	$152,483	$131,366	$141,877	$124,330	$10,606	$7,036	93.0%	94.6%	0	0	$0	$0
Custom Deliveries	CT	628	592	26,925	25,570	25,558	24,321	1,367	1,249	94.9%	95.1%	9	12	331	364
Custom Transport, Inc.	CM	1,516	1,440	8,505	8,033	8,024	7,974	481	59	94.3%	99.3%	99	97	2,308	2,291
DSI Transports, Inc.	CM	121	175	80,532	76,486	73,542	70,068	6,990	6,418	91.3%	91.6%	7	12	251	340
Daily Express, Inc.	CT	61	47	40,199	47,632	39,388	46,206	811	1,426	98.0%	97.0%	0	0	0	0
Decato Brothers, Inc.	CM	6	11	7,244	8,791	8,263	9,363	(1,019)	(572)	114.1%	106.5%	7	10	102	156
Dependable Tank Lines	CT	302	407	3,045	3,401	3,322	3,680	(277)	(279)	109.1%	108.2%	13	16	303	327
DeWitt, L.G., Trucking Company, Inc.	CM	N/A	N/A	10,325	15,064	11,442	19,211	(1,117)	(4,147)	110.8%	127.5%	153	247	2,378	3,556
Dixie Trucking Company, Inc.	B	9,231	8,464	13,187	12,145	12,752	12,104	435	41	96.7%	99.7%	230	224	6,472	5,977
Douglas & Sons, Inc.	B	456	402	7,756	8,279	7,974	8,368	(218)	(89)	102.8%	101.1%	82	90	2,273	2,251
Eagle Transport Corporation	CM	5,783	5,793	21,357	21,349	20,005	21,063	1,352	286	93.7%	98.7%	105	103	2,850	2,661
Economy Transport, Inc.	CM	276	218	16,461	13,660	16,099	13,346	362	314	97.8%	97.7%	0	2	0	47
Edwards, William	CM	44	15	5,809	5,235	5,800	5,107	9	128	99.8%	97.6%	0	0	0	0
Electric Transport, Inc.	B	0	0	33,512	28,346	33,273	28,180	239	166	99.3%	99.4%	0	0	0	0
Epes Transport System, Inc.	CM	722	688	22,302	19,661	21,129	18,131	1,173	1,530	94.7%	92.2%	125	95	3,165	2,478
Estes Express Lines	B	12,001	12,605	112,903	97,187	98,659	84,254	14,244	12,933	87.4%	86.7%	663	635	18,721	18,023
Evans, C & N, Trucking Co., Inc.	CM	614	517	22,415	18,191	22,571	17,368	(156)	823	100.7%	95.5%	189	128	3,947	2,421
Fleet Transport Company, Inc.	B	1,160	1,463	84,939	92,081	83,159	89,415	1,780	2,666	97.9%	97.1%	39	42	750	807
Food Carrier, Inc.	CM	0	0	5,490	6,120	4,996	5,600	494	520	91.0%	91.5%	0	0	0	0
Forbes Transfer Company, Inc.	CM	1,687	1,593	8,622	9,349	8,283	9,127	339	222	96.1%	97.6%	71	64	1,378	1,368
Fort Worth Carrier Corporation	CT	150	N/R	5,614	N/R	6,430	N/R	(816)	N/R	114.5%	N/COMP	30	N/R	532	N/R
Fredrickson Motor Express Corp.	CM	23,081	22,845	45,419	44,155	44,350	43,930	1,069	225	97.6%	99.5%	775	821	16,315	17,077
Frito–Lay, Inc.	B	21	0	4,390	6,386	141,273	116,238	(136,883)	(109,852)	N/COMP	N/COMP	1,188	1,342	31,658	27,276
G & P Trucking Company, Inc.	CM	936	1,739	22,514	19,965	22,281	19,401	233	564	99.0%	97.2%	N/A	N/A	1,522	1,257
Gabler Trucking, Inc.	CM	13	32	14,858	14,091	15,004	13,931	(146)	160	101.0%	98.9%	4	4	97	102
Gaines Motor Lines, Inc.	CM	448	537	17,868	18,842	15,065	14,749	2,803	4,093	84.3%	78.3%	137	134	4,209	4,147
Gemini Transportation Service, Inc.	CM	6	329	9,289	58,416	9,321	59,426	(32)	(1,010)	100.3%	101.7%	0	0	0	0
General Transport Systems, Inc.	B	567	4,234	12,151	9,632	12,503	10,333	(352)	(701)	102.9%	107.28%	200	99	2,832	2,129
Glosson Freightways, Inc.	CM	162	130	4,733	5,076	4,683	4,942	50	134	98.9%	97.4%	70	74	1,811	1,662
Gra–Bell Truck Line, Inc.	CT	13	16	34,386	33,180	34,184	33,039	202	141	99.4%	99.6%	7	5	154	101
Graham, David, Company	CM	642	1,720	10,376	11,703	10,725	11,596	(349)	107	103.4%	99.1%	2	8	60	211
Great Coastal Express, Inc.	CM	49	33	47,904	45,507	44,453	40,923	3,451	4,584	92.8%	89.9%	55	45	1,511	1,452
Green Arrow Motor Express Co.	CM	288	359	10,178	9,360	9,908	9,274	270	106	97.3%	98.9%	0	0	0	0
Greenwood Motor Lines, Inc.	CM	1,313	1,590	17,961	20,894	19,129	22,165	(1,168)	(1,271)	106.5%	106.1%	102	100	2,087	2,515
Guignard Freight Lines, Inc.	CM	1,257	1,057	6,494	7,046	6,845	7,611	(351)	(565)	105.4%	108.0%	73	72	1,390	1,511
Guignard, L.B., Inc.	CT	0	0	0	0	0	0	N/R	N/R	N/COMP	N/COMP	0	0	0	0
Gypsum Haulage, Inc.	CT	0	0	8,164	10,627	8,590	10,721	(426)	(94)	105.2%	100.9%	N/A	N/A	N/A	N/A
Harris Transport Company	CM	504	217	10,532	11,648	10,245	11,306	287	342	97.3%	97.1%	17	20	333	342
Herman Brothers, Inc.	CM	0	0	26,534	22,993	26,621	23,846	(87)	(853)	100.3%	103.7%	0	0	0	0
Hornady Truck Line, Inc.	CM	0	6	24,400	27,329	23,951	26,552	449	777	98.2%	97.2%	0	0	0	0
Howell's Motor Freight, Inc.	CM	2	54	12,480	11,817	12,004	11,401	476	416	96.2%	96.5%	98	108	2,220	2,419
Humboldt Express, Inc.	CM	2,078	1,697	32,536	30,810	31,216	30,413	1,322	397	95.9%	98.7%	3	5	100	127
Hyde, Blake, Trucking, Inc.	CM	206	N/A	9,838	9,736	9,726	9,610	112	126	98.9%	98.7%	93	104	2,494	3,109
Independent Freightway, Inc.	CM	12	13	158,656	154,877	151,945	148,899	6,711	5,978	95.8%	96.1%	4	4	135	154
Infinger Transportation Co., Inc.	CM	795	710	8,833	9,764	8,526	9,266	307	498	96.5%	94.9%	27	31	621	690
J & S Truck Service, Inc.	CM	0	1	12,228	9,427	11,914	9,148	314	279	97.4%	97.0%	169	140	3,474	2,338
Jefferson Trucking Company	CT	1	3	14,545	15,499	14,435	15,875	110	(376)	99.2%	102.4%	0	0	0	0
Kenan Transport Company	CM	8,538	8,222	48,999	48,296	45,283	46,251	3,716	2,047	92.4%	95.8%	230	243	6,771	6,769
Kenosha Auto Transport Corporation	CT	7	77	32,343	42,077	31,690	41,598	653	479	98.0%	98.9%	2	4	30	86
Keystone Freight Corporation	CT	0	211	28,272	28,531	24,417	26,495	3,855	2,036	86.4%	92.9%	0	5	0	202
Key Way Transport**	CM	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/COMP	N/COMP	N/R	N/R	N/R	N/R
Koch Service, Inc.	CT	1,104	280	108,635	102,111	96,489	87,112	12,146	14,999	88.8%	85.3%	12	3	360	75

Authority: CM = Common Carrier, CT = Contract Carrier, B = Common and Contract Carrier
** No Annual Report Filed, Company was cancelled in 1992.
N/A––Not Available
N/R––No Annual Report Filed
N/COMP––Not Comparable

FIGURE NO. 9–1 Continued

Motor Freight Carriers––Class I
Grouped By Major Type of Products Transported
Calendar Years 1991 and 1990
(Dollars in 000s)

CLASS I		NORTH CAROLINA		TOTAL COMPANY DATA								NORTH CAROLINA			
MOTOR FREIGHT CARRIERS	Type of	Regulated Revenues		Revenues		Expenses		Net Operating Income		Operating Ratios		Average Number of Employees		Total Salaries Paid	
General Freight Carriers:	Authority	1991	1990	1991	1990	1991	1990	1991	1990	1991	1990	1991	1990	1991	1990
Landair Transport, Inc.	CM	$325	$126	$36,107	$31,717	$35,045	$33,279	$1,062	($1,562)	97.1%	104.9%	9	12	$347	$438
Leaseway Customized Transport, Inc.	CT	0	73	26,049	23,272	26,717	22,546	(668)	726	102.6%	96.9%	0	6	0	36
Leaseway Deliveries, Inc.	CT	N/A	N/A	11,860	16,047	12,462	16,518	(602)	(471)	105.1%	102.9%	0	0	0	0
Liquid Transporters, Inc.	B	732	1,143	38,387	39,068	38,540	37,090	(153)	1,978	100.4%	94.9%	N/A	27	N/A	351
Lisk, Howard, Inc.	B	125	366	8,400	9,161	7,879	8,036	521	1,125	93.8%	87.7%	103	104	2,477	2,250
Logex	CM	0	0	22,268	28,307	20,502	26,631	1,766	1,676	92.1%	94.1%	0	0	0	0
Long Transportation Services, Inc.	CM	239	N/A	4,057	4,211	3,167	4,364	890	(153)	78.1%	103.6%	19	25	670	1,036
Lumber Transport, Inc.	CM	17	17	11,956	11,884	11,490	11,345	466	339	96.1%	97.1%	0	0	N/A	0
McClendon, Glenn, Trucking Co., Inc.	CM	16	35	54,085	50,056	49,370	45,935	4,715	4,121	91.3%	91.8%	74	64	427	482
McGil Specialized Carriers, Inc.	CM	206	200	76,625	64,023	78,519	64,488	(1,894)	(465)	102.5%	100.7%	6	5	138	125
MGM Transport Corporation	B	561	429	36,143	35,102	35,049	33,211	1,094	1,891	97.0%	94.6%	333	332	7,773	7,698
Matlack, Inc.	CM	371	547	19,858	216,685	190,722	209,732	(170,867)	6,953	960.6%	96.8%	2	2	79	74
Mawson & Mawson, Inc.	CM	0	0	17,920	17,434	17,710	16,973	210	461	98.8%	97.4%	0	0	0	0
MediQuik Express, Inc.	CM	379	N/A	12,306	9,883	11,094	9,057	1,212	826	90.2%	91.6%	31	27	720	677
Melton Truck Lines, Inc.**	CM	N/R	0	N/R	38,806	N/R	38,244	N/R	562	N/COMP	98.6%	N/R	0	N/R	0
Merchants Home Delivery Service, Inc.	CT	0	0	102,960	96,236	92,060	88,057	10,900	8,179	89.4%	91.5%	0	0	0	0
Metler, A. J., Hauling & Rigging, Inc.	CT	189	210	36,807	38,593	36,370	38,124	437	469	98.8%	98.8%	10	11	177	211
Mitchell Transport, Inc.	CT	0	0	15,326	25,349	14,566	27,998	760	(2,649)	95.0%	110.5%	0	0	0	0
Morgan Trucking, Inc.	CT	595	638	4,961	5,152	4,939	5,077	42	75	99.2%	98.5%	60	61	1,539	1,567
Moss Trucking Company, Inc.	CM	577	743	14,045	15,448	14,384	16,162	(339)	(714)	102.4%	104.6%	103	106	2,620	2,842
Murrow's Transfer, Inc.	B	889	860	11,072	11,236	10,578	10,341	494	895	95.5%	92.0%	173	171	4,342	4,168
Myers Men, Inc.	CM	295	281	6,378	6,066	4,930	4,410	1,448	1,656	77.3%	72.7%	22	24	453	449
National Freight, Inc.	CM	61	131	10,869	123,693	103,212	122,666	(92,343)	1,027	949.6%	99.2%	65	53	1,897	1,538
Newton Transportation Co., Inc.	CM	205	233	7,815	8,094	7,615	7,651	200	443	97.4%	94.5%	137	145	3,277	3,187
Nu–Car Carriers, Inc.	CM	0	35	47,057	73,896	58,049	79,824	(10,992)	(5,928)	123.4%	108.0%	0	3	0	62
Observer Transportation Company	B	590	1,184	8,304	7,806	8,165	7,732	139	74	98.3%	99.1%	125	119	3,642	3,479
Old Dominion Freight Line, Inc.	CM	1,306	1,227	155,864	147,319	142,561	136,380	13,303	10,939	91.5%	92.6%	944	1,048	21,792	20,555
Oliver Trucking Company, Inc.	CM	0	0	4,614	4,922	4,537	4,798	77	124	98.3%	97.5%	0	0	0	0
Overnite Transportation Company	CM	5,985	6,694	799,769	801,832	759,816	726,421	39,953	75,411	95.0%	90.6%	1,031	1,171	30,249	33,323
Parson Trucking Company	CM	230	228	7,666	7,590	7,789	7,587	(123)	3	101.6%	100.0%	110	101	2,489	2,176
Petroleum Transport Company	CM	1,585	N/A	3,351	2,729	3,163	2,640	188	89	94.4%	96.7%	45	36	591	907
Pitt County Transportation, Inc.	CM	173	368	3,689	4,094	3,561	3,777	128	317	96.5%	92.3%	35	33	761	756
Ploof Truck Lines, Inc.	B	850	737	38,319	41,489	35,117	35,952	3,202	5,537	91.6%	86.7%	47	44	1,149	994
Pony Express Courier Corporation	B	13,770	12,940	139,017	129,182	134,322	126,407	4,695	2,775	96.6%	97.9%	527	511	5,357	5,216
Pope Transport Company	CM	3,655	3,049	3,945	3,236	3,308	2,993	637	243	83.9%	92.5%	37	31	1,319	1,090
Purolator Courier Corporation	CT	0	645	0	1,183,899	0	1,298,787	0	(114,888)	N/COMP	109.7%	0	179	0	5,323
Q Carriers, Inc.	CM	65	55	9,351	8,041	9,137	7,810	214	231	97.7%	97.1%	3	3	79	27
Quality Carriers, Inc.	CT	568	722	132,443	126,563	121,177	115,316	11,266	11,247	91.5%	91.1%	8	10	219	256
RECO Transportation, Inc.	CM	N/A	N/A	8,187	9,813	8,071	10,120	116	(307)	98.6%	103.1%	18	25	255	349
RTC Transportation, Inc.	CM	N/R	60	N/R	41,782	N/R	42,914	N/R	(1,132)	N/COMP	102.7%	N/R	63	N/R	881
Ranger Transportation, Inc.	CM	128	184	248,528	236,845	239,396	230,122	9,132	6,723	96.3%	97.2%	8	7	142	147
Redwing Carriers, Inc.	CM	0	0	29,547	32,393	28,134	30,634	1,413	1,759	95.2%	94.6%	0	0	0	0
Roberts Express, Inc.	CM	94	102	94,754	92,415	84,440	81,592	10,314	10,823	89.1%	88.3%	1	4	2	81
Rocor Transportation Companies, Inc.	CM	4,048	4,146	166,910	152,462	160,798	146,507	6,112	3,955	96.3%	97.4%	51	68	1,054	1,304
Ryder Bulk Transportation Services, Inc.**	CT	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/COMP	N/COMP	N/R	N/R	N/R	N/R
Ryder Distribution Resources, Inc.	CT	2,043	1,107	379,227	314,735	368,544	303,401	10,683	11,334	97.2%	96.4%	58	19	2,140	656
Santee Carriers, Inc.	B	658	637	15,214	15,906	15,906	16,104	(692)	(198)	104.5%	101.2%	34	32	661	697
Schneider National Carriers, Inc.	CT	N/A	207	701,379	583,845	674,112	548,864	27,267	34,981	96.1%	94.0%	806	735	13,282	9,948
Schwerman Trucking Company	B	10	30	39,265	39,366	39,226	38,510	39	855	99.9%	97.8%	0	0	0	0
Signal Delivery Service	CM	680	1,107	171,490	211,593	167,233	203,444	4,257	8,149	97.5%	96.1%	146	158	4,860	5,978
Skyline Transportation, Inc.	CM	238	N/R	13,745	N/R	13,298	N/R	447	N/R	96.7%	N/R	N/A	N/R	1,506	N/R

Authority: CM = Common Carrier, CT = Contract Carrier, B = Common and Contract Carrier
** No Annual Report Filed, Company was cancelled in 1992.
N/A––Not Available
N/R––No Annual Report Filed
N/COMP––Not Comparable

FIGURE NO. 9–1 Continued

Motor Freight Carriers––Class I
Grouped By Major Type of Products Transported
Calendar Years 1991 and 1990
(Dollars in 000s)

CLASS I		NORTH CAROLINA		TOTAL COMPANY DATA								NORTH CAROLINA			
MOTOR FREIGHT CARRIERS	Type of	Regulated Revenues		Revenues		Expenses		Net Operating Income		Operating Ratios		Average Number of Employees		Total Salaries Paid	
General Freight Carriers:	Authority	1991	1990	1991	1990	1991	1990	1991	1990	1991	1990	1991	1990	1991	1990
Smith, Aaron, Trucking Company, Inc.	B	$2,453	$2,544	$4,993	$5,468	$5,133	$5,506	($140)	($38)	102.8%	100.7%	71	91	$807	$956
Single Source Transportation Company	CM	N/R	162	N/R	21,597	N/R	21,592	N/R	5	N/COMP	100.0%	N/R	154	N/R	3,763
Southeastern Freight Lines	CM	9,204	8,664	158,927	154,422	146,737	139,972	12,190	14,450	92.3%	90.6%	484	515	16,721	16,017
Southeastern Transport, Inc.	CM	N/A	19	4,945	3,215	4,954	3,229	(9)	(14)	100.2%	100.4%	79	71	1,037	1,133
Southern Freight, Inc.	CM	1,191	1,908	22,646	20,102	20,726	18,252	1,920	1,850	91.5%	90.8%	41	23	1,041	599
South Freight Service, Inc.	B	1,361	N/A	7,528	4,736	7,361	4,846	167	(110)	97.8%	102.3%	38	34	843	744
Spartan Express, Inc.	CM	4,120	3,734	89,488	78,595	95,725	81,981	(6,237)	(3,386)	107.0%	104.3%	335	292	9,158	8,863
Standard Trucking Company	CM	16,597	19,203	60,090	58,503	59,729	57,103	361	1,400	99.4%	97.6%	544	554	16,354	16,324
Star Freight, Inc.	CM	1,619	1,588	8,417	7,879	8,326	7,777	91	102	98.9%	98.7%	21	22	410	412
Sunco Carriers	CM	N/R	301	N/R	12,281	N/R	11,923	N/R	358	N/COMP	97.1%	N/R	0	N/R	0
Swing Transport, Inc.	CT	2,764	2,956	8,249	8,365	7,542	7,605	707	760	91.4%	90.9%	96	90	2,692	2,611
Temperature Controlled Carriage, Inc.	CM	N/A	3	43,402	46,931	44,794	50,902	(1,392)	(3,971)	103.2%	108.5%	N/A	N/A	N/A	61
Terminal Trucking Company, Inc.	B	7,073	6,906	11,529	8,165	7,855	7,652	3,674	513	68.1%	93.7%	180	170	3,812	3,383
Thomas Transport System, Inc.	CM	2	1	19,591	17,084	17,956	15,915	1,635	1,169	91.7%	93.2%	257	229	4,838	4,204
Transport Service Company	CM	304	144	50,024	43,589	44,590	38,419	5,434	5,170	89.1%	88.1%	7	6	176	153
Transport South, Inc.	B	124	231	22,213	18,932	21,123	17,548	1,090	1,384	95.1%	92.7%	8	8	212	209
Transus, Inc.	CM	0	0	81,208	80,370	82,600	79,337	(1,392)	1,033	101.7%	98.7%	45	52	1,156	1,323
Tri–State Motor Transit Company	CM	710	317	126,259	116,192	121,835	110,426	4,424	5,766	96.5%	95.0%	4	3	92	52
Truck Service, Inc.	CM	64	N/A	4,741	4,444	5,058	4,295	(317)	149	106.7%	96.6%	65	54	1,241	1,153
United Parcel Service, Inc.	CM	48,741	42,643	8,524,001	7,908,781	7,915,534	7,411,200	608,467	497,581	92.9%	93.7%	2,949	2,906	161,780	132,409
Vance Trucking Company	CM	796	775	6,749	6,852	6,854	6,829	(105)	23	101.6%	99.7%	72	70	1,337	1,345
Venture Express	CM	65	N/A	20,814	0	20,368	0	446	N/COMP	97.9%	N/COMP	44	0	433	0
Ward Trucking Corporation	CM	15	12	45,750	44,333	45,564	46,053	186	(1,720)	99.6%	103.9%	30	27	1,243	1,042
Warren Transport, Inc.	CT	0	0	57,003	56,049	53,070	52,180	3,933	3,869	93.1%	93.1%	0	0	0	0
Warren Trucking Co., Inc.	CM	3	N/A	9,808	10,091	9,391	9,830	417	261	95.7%	97.4%	7	6	110	108
Watkins Motor Lines, Inc.	CM	28	29	267,445	246,551	252,226	231,115	15,219	15,436	94.3%	93.7%	282	262	8,513	7,317
Webber, A. N., Inc.	CT	0	0	16,242	16,186	15,708	16,084	534	102	96.7%	99.4%	0	0	0	0
West Point Pepperell, Inc.	B	5,765	4,299	23,334	27,081	20,318	23,190	3,016	3,891	87.1%	85.6%	38	42	1,241	1,410
Widener, Roy, Motor Lines, Inc.	CM	0	0	15,462	17,782	16,165	18,181	(703)	(399)	104.5%	102.2%	14	13	287	320
Williamson Truck Lines, Inc.	CM	40	86	2,019	3,994	1,927	3,986	92	8	95.4%	99.8%	26	48	399	822
Wilson Trucking Corporation	CM	1,971	1,929	59,029	59,632	56,058	55,355	2,971	4,277	95.0%	92.8%	260	265	7,781	7,803
Worsley Transport, Inc.	CM	1,713	1,542	2,808	2,528	3,076	2,705	(268)	(177)	109.5%	107.0%	33	38	939	751
Youngblood Truck Lines	B	0	0	18,747	19,581	17,964	19,144	783	437	95.8%	97.8%	191	197	4,093	3,407
Zenith Frieght Lines, Inc.	CM	53	N/A	4,810	4,254	4,764	4,216	46	38	99.0%	99.1%	69	55	1,625	1,312
Zerkle Trucking Company	CM	0	0	20,969	24,271	20,536	24,171	433	100	97.9%	99.6%	25	23	N/A	N/A
TOTAL (180)		$269,684	$262,640	$20,315,482	$21,043,054	$19,676,623	$20,242,603	$638,859	$800,451	96.9%	96.2%	23,766	24,722	$706,261	$679,957
GRAND TOTAL (187)		$272,885	$267,635	$21,274,738	$22,036,947	$20,629,785	$21,247,050	$644,953	$789,897	97.0%	96.4%	23,981	25,034	$711,798	$832,076

Authority: CM = Common Carrier, CT = Contract Carrier, B = Common and Contract Carrier
** No Annual Report Filed, Company was cancelled in 1992.
N/A––Not Available
N/R––No Annual Report Filed
N/COMP––Not Comparable

Grand Total Class I Motor Freight Carriers for:
1990 = 174
1991 = 187

1991
Grand Total by Type of Authority:
Common = 122
Contract = 29
Both = 36

FIGURE NO. 9–2

Motor Freight Carriers--Class II
Grouped By Major Type of Products Transported
Calendar Years 1991 and 1990

CLASS II	Type of	NORTH CAROLINA		TOTAL COMPANY DATA								NORTH CAROLINA			
MOTOR FREIGHT CARRIERS		Regulated Revenues		Revenues		Expenses		Net Operating Income		Operating Ratios		Average No. Employees		Total Salaries Paid	
Household Goods Carriers:	Authority	1991	1990	1991	1990	1991	1990	1991	1990	1991	1990	1991	1990	1991	1990
Airway Moving & Storage, Inc.	CM	$65	$83	$2,189	$2,304	$2,104	$2,223	$85	$81	96.12%	96.48%	51	46	$737	$719
City Transfer and Storage Company	CM	332	486	2,857	3,147	2,750	3,025	107	122	96.25%	96.12%	56	65	1,289	1,312
Clark Transfer Company, Inc.*	CM	N/R	112	N/R	112	N/R	113	N/R	(1)	N/COMP	100.89%	N/R	7	N/R	79
Martin Transfer & Storage Co.	CM	114	141	1,000	835	661	898	339	(63)	66.10%	107.54%	N/A	20	178	367
Ray Moving & Storage, Inc.	CM	126	N/A	1,693	1,900	1,663	1,832	30	68	98.23%	96.42%	20	20	533	534
TOTAL (5)		$637	$822	$7,739	$8,298	$7,178	$8,091	$561	$207	92.75%	104.55%	127	158	$2,737	$3,011
General Freight Carriers:															
ACE Transport Ltd.	CM	$2	N/A	$1,647	$1,353	$1,570	$1,306	$77	$47	95.32%	96.53%	24	21	$644	$529
Air Cargo Services, Inc.	CM	9	N/A	2,686	2,765	2,996	3,444	(310)	(679)	111.54%	124.56%	41	41	842	901
Barnett Truck Line, Inc.	B	179	301	591	1,228	738	1,325	(147)	(97)	124.87%	107.90%	13	14	299	253
Bestway Express	CM	336	N/A	5,019	4,037	4,517	3,896	502	141	90.00%	96.51%	77	61	1,524	1,261
Best Way Motor Lines, Inc.	CM	102	N/A	2,050	1,350	1,870	1,206	180	144	91.22%	89.33%	14	17	326	459
Blue Ridge Trucking Company	CM	1,880	1,041	2,892	3,521	3,421	3,761	(529)	(240)	118.29%	106.82%	55	65	1,670	1,868
Boyd Brothers Transportation Co., Inc.	CT	0	N/A	35,872	34,730	32,939	31,334	2,933	3,396	91.82%	90.22%	1	0	28	0
Brubaker Transfer, Inc.	CM	0	0	2,022	1,616	1,719	1,464	303	152	85.01%	90.59%	11	9	227	223
Bunch Trucking Company, Inc.	CM	208	417	579	1,157	608	1,196	(29)	(39)	105.01%	103.37%	2	14	22	210
Burgess Transport, Inc.	CM	3,143	2,168	10,442	8,148	10,217	7,942	225	206	97.85%	97.47%	75	75	1,935	1,684
Byrum, A.T. & Son, Inc.	CM	34	51	3,071	2,931	3,037	2,865	34	66	98.89%	97.75%	35	34	814	747
Cargo Transporters, Inc.	B	324	434	13,359	11,029	11,786	10,599	1,573	430	88.23%	96.10%	157	112	2,957	2,650
Cargocare Transportation Company	CM	756	860	4,781	4,986	4,504	4,532	277	454	94.21%	90.89%	14	12	275	253
Carl's Messenger Service, Inc.	CM	0	N/R	7,256	7,192	7,442	7,292	(186)	(100)	102.56%	101.39%	0	0	0	0
Carmac Transport, Inc.	CM	0	N/A	2,237	2,442	2,391	2,906	(154)	(464)	106.88%	119.00%	0	0	0	0
Carolina Tank Lines, Inc.	CM	236	320	4,756	4,361	4,689	4,290	67	71	98.59%	98.37%	52	48	1,162	1,050
Carroll's Transfer, Inc.	CM	5	6	1,011	1,237	1,039	1,240	(28)	(3)	102.77%	100.24%	17	17	304	342
Carter, Robahlee	CM	413	893	1,455	1,624	1,229	1,597	226	27	84.47%	98.34%	18	21	227	187
Cary Oil Company, Inc.	CM	2,914	2,767	2,933	2,788	2,131	2,261	802	527	72.66%	81.10%	52	57	2,024	2,283
Cline, Phil, Trucking, Inc.	CM	25	28	5,762	4,803	5,768	4,816	(6)	(13)	100.10%	100.27%	75	51	1,762	1,077
Coastal Transport, Inc.	B	3,255	2,827	3,709	3,490	3,667	3,651	42	(161)	98.87%	104.61%	37	34	990	909
Columbus Motor Lines	CM	64	N/A	1,068	1,478	1,170	1,373	(102)	105	109.55%	92.90%	15	15	355	370
Commercial Courier Express, Inc.	B	5,135	5,436	17,073	14,879	14,643	12,896	2,430	1,983	85.77%	86.67%	237	266	2,493	2,460
Cooke Trucking Company, Inc.	CM	0	0	6,405	5,523	6,115	5,356	290	167	95.47%	96.96%	109	82	1,311	1,074
D & L Leasing, Inc.	B	875	1,048	3,428	4,531	3,339	4,527	89	4	97.40%	99.91%	52	62	1,545	1,917
D & L Trucking, Inc.	CT	493	539	952	1,076	857	968	95	108	90.02%	89.96%	31	30	837	775
Davie Truckers, Inc.	CM	0	0	3,539	3,769	3,845	3,911	(306)	(142)	108.65%	103.77%	21	33	531	695
Dedmon, A. V., Trucking, Inc.	CM	85	103	1,570	1,516	1,572	1,498	(2)	18	100.13%	98.81%	23	22	452	503
Dobson Trucking, Inc.	CM	1,999	2,552	2,596	3,337	2,624	3,269	(28)	68	101.08%	97.96%	50	56	818	969
East Coast Transport Company, Inc.	B	1,749	1,701	2,149	2,147	2,158	2,236	(9)	(89)	100.42%	104.15%	36	29	717	696
Eastern Motor Lines, Inc.	CM	0	0	3,072	3,220	3,055	3,143	17	77	99.45%	97.61%	5	5	209	183
Edmac Trucking Company, Inc.	CM	103	140	3,046	3,299	3,206	3,336	(160)	(37)	105.25%	101.12%	45	47	1,071	1,074
Electronic Express, Inc.	CM	88	119	3,660	2,428	2,654	2,339	1,006	89	72.51%	96.33%	5	5	115	123
Embers Express Trucking Company	CM	14	N/A	1,393	1,697	1,136	1,527	257	170	81.55%	89.98%	0	0	0	0
Everette Express, Inc.	CM	32	22	3,070	3,350	3,191	3,425	(121)	(75)	103.94%	102.24%	21	25	359	397
Ezzell Trucking, Inc.	CM	1,216	634	9,853	8,274	7,604	6,431	2,249	1,843	77.17%	77.73%	95	76	2,308	1,821
Federal Motor Express, Inc.	CM	1,045	N/A	2,961	3,246	2,920	3,035	81	211	97.95%	93.50%	24	39	690	944
First American Carriers, Inc.	B	3,174	3,249	31,994	26,450	30,963	25,693	1,031	757	96.78%	97.14%	130	120	3,259	3,026
Fleig Leasing, Inc.	CM	0	0	1,520	1,764	1,653	1,891	(133)	(127)	108.75%	107.20%	16	17	515	565
Fleming, J. Clint, Inc.	CM	139	158	3,289	3,266	3,108	3,130	181	136	94.50%	95.84%	9	9	154	178
Floyd & Beasley Transfer Co., Inc.	CT	12	44	19,896	21,134	19,175	21,280	721	(146)	96.38%	100.69%	0	0	0	0
Foothills Trucking Company	CM	0	0	1,334	1,401	1,304	1,339	30	62	97.75%	95.57%	22	23	498	503

*These companies failed to file annual reports, however they are still operating. Their Regulatory Fee Reports have been received.
Authority: CM = Common Carrier, CT = Contract Carrier, B = Common and Contract Carrier
N/A--Not Available
N/R--No Annual Report Filed
N/COMP--Not Comparable
(A) Partial Year of Operations
(B) Change in Scope of Operations

FIGURE NO. 9–2 Continued

Motor Freight Carriers--Class II
Grouped By Major Type of Products Transported
Calendar Years 1991 and 1990

CLASS II		NORTH CAROLINA		TOTAL COMPANY DATA								NORTH CAROLINA			
MOTOR FREIGHT CARRIERS	Type of	Regulated Revenues		Revenues		Expenses		Net Operating Income		Operating Ratios		Average No. Employees		Total Salaries Paid	
General Freight Carriers:	Authority	1991	1990	1991	1990	1991	1990	1991	1990	1991	1990	1991	1990	1991	1990
Gallimore, D.P. and Sons, Inc.	CM	$0	$0	$2,184	$3,491	$2,125	$3,389	$59	$102	97.30%	97.08%	32	42	$597	$846
Gilbert Transfer Company	CT	1,068	N/A	2,044	1,596	2,027	1,616	17	(20)	99.17%	101.25%	23	23	969	735
Goggin Truck Line, Inc.	CM	N/A	600	11,569	8,996	11,100	8,755	469	241	95.95%	97.32%	54	35	1,400	803
Gray Rock Farms, Inc.	CT	58	44	1,684	1,996	1,630	2,064	54	(68)	96.79%	103.41%	24	30	363	470
Groves, F.W., Trucking Company	CM	285	264	1,668	2,324	1,714	2,181	(46)	143	102.76%	93.85%	30	30	539	614
HFCS Transport Company	CT	1,060	1,105	5,201	4,835	5,176	4,980	25	(145)	99.52%	103.00%	46	43	1,343	1,239
Haigler Trucking Company	CM	65	N/A	1,512	1,352	1,542	1,322	(30)	30	101.98%	97.78%	8	9	143	154
Harper Trucking Co., Inc.	B	1,830	1,996	2,280	2,388	2,371	2,394	(91)	(6)	103.99%	100.25%	44	46	1,463	1,482
Harrell, R.O., Inc.	CT	377	344	2,319	2,354	2,264	2,240	55	114	97.63%	95.16%	2	1	33	20
Henry, C.S., Transfer, Inc.	CM	347	130	5,496	5,473	5,754	5,610	(258)	(137)	104.69%	102.50%	79	76	2,173	2,160
Heritage Transport, Inc.	CM	1,517	1,283	16,939	12,699	14,387	10,021	2,552	2,678	84.93%	78.91%	10	7	312	283
Hilco Transport, Inc.	B	381	N/A	3,136	2,402	2,927	2,191	209	211	93.34%	91.22%	17	14	382	330
Hildebran Freight, Inc.	CM	4	N/A	1,615	1,616	1,588	1,577	27	39	98.33%	97.59%	17	18	439	470
Huck's Piggyback Service, Inc.	CM	0	0	2,998	2,535	2,836	2,443	162	92	94.60%	96.37%	35	32	1,132	1,006
Inman, Gene, Trucking, Inc.	CM	312	N/A	2,225	2,354	1,763	2,232	462	122	79.24%	94.82%	26	35	492	601
Iredell Milk Transportation, Inc.	B	1,705	1,114	5,766	6,058	5,746	6,194	20	(136)	99.65%	102.24%	52	52	1,469	1,453
Kennedy Freight Lines, Inc.	B	304	327	1,717	2,310	1,854	2,363	(137)	(53)	107.98%	102.29%	14	19	374	449
Kugler, George W., Inc.	CT	0	0	2,017	1,986	1,986	1,992	31	(6)	98.46%	100.30%	0	0	0	0
Lebamoid, Inc.	CM	263	227	19,028	16,983	18,109	15,988	919	995	95.17%	94.14%	49	47	1,389	1,191
Lewis Truck Lines, Inc.**	CM	N/R	92	N/R	3,246	N/R	3,159	N/R	87	N/COMP	97.32%	N/R	0	N/R	0
Louisiana–Pacific Trucking Company	CT	0	0	2,359	1,856	2,044	1,624	315	232	86.65%	87.50%	0	0	0	0
MCO Transport, Inc.	B	0	4	6,521	6,578	6,635	6,696	(114)	(118)	101.75%	101.79%	56	54	1,225	1,130
Marcionda, Steve, & Associates	CM	2	5	2,132	1,788	1,789	1,639	343	149	83.91%	91.67%	0	0	0	0
Martin Motor Lines, Inc.	CM	1,501	1,432	1,625	1,523	1,623	1,549	2	(26)	99.88%	101.71%	36	35	798	777
McClellan Enterprises, Inc.	CM	2	5	2,795	2,823	2,761	2,692	34	131	98.78%	95.36%	0	0	0	0
Merchants Transport of Hickory, Inc.	CM	591	560	1,609	1,610	1,755	1,613	(146)	(3)	109.07%	100.19%	0	0	0	0
Merritt Trucking Company, Inc.	B	1,536	1,587	5,806	5,508	5,773	5,548	33	(40)	99.43%	100.73%	82	80	2,129	2,002
Reliable Tank Line, Limited Partnership	CM	627	1,645	1,799	1,853	1,506	1,552	293	301	83.71%	83.76%	30	40	663	690
Roadway Package System, Inc.	CM	1,172	753	648,449	548,263	558,763	483,084	89,686	65,179	86.17%	88.11%	88	506	5,755	5,367
Robin Hood Container Express, Inc.	CM	0	0	1,706	2,224	1,611	2,123	95	101	94.43%	95.46%	8	6	191	164
Rocket Express, Inc.	CM	283	346	3,771	4,942	3,796	5,303	(25)	(361)	100.66%	107.30%	108	102	1,381	1,474
Rothrock, J.L., Inc.	CM	1,190	2,234	3,630	3,379	3,599	3,387	31	(8)	99.15%	100.24%	61	62	1,284	1,367
Salem Carriers, Inc.	B	3,296	2,512	11,407	8,692	11,343	8,640	64	52	99.44%	99.40%	154	123	3,527	2,670
Sealed Air Trucking, Inc.	CM	325	N/A	4,272	4,177	4,347	4,276	(75)	(99)	101.76%	102.37%	24	22	685	648
Sherman & Boddie, Inc.	B	348	387	1,935	2,361	1,617	2,091	318	270	83.57%	88.56%	29	31	607	731
Smith Transfer Company, Inc.	CM	138	81	3,170	3,913	3,189	3,923	(19)	32	100.60%	100.26%	25	24	531	486
Southern Bulk Haulers, Inc.	CM	11	26	6,964	6,971	6,597	6,964	367	7	94.73%	99.90%	17	18	369	387
Southwestern Freight Carriers, Inc.	CM	92	112	19,991	13,873	19,305	13,574	686	299	96.57%	97.84%	157	96	3,348	2,082
Stegall T.G., Trucking Company	CM	118	92	2,629	2,773	2,591	2,768	38	5	98.55%	99.82%	38	38	630	743
Sunco Carriers, Inc.	CM	402	301	14,622	12,281	13,970	11,923	652	358	95.54%	97.08%	1	0	33	0
Tidewater Transit Company, Inc.	CM	2,937	2,667	11,876	10,294	10,360	9,312	1,516	982	87.23%	90.46%	94	96	2,560	2,520
Tomahawk Trucking, Inc.	CM	11	N/A	2,095	2,046	2,059	2,009	36	37	98.28%	98.19%	25	25	817	842
Turner, Guy M., Inc.	CM	159	N/A	2,664	1,965	2,371	1,759	293	206	89.00%	89.52%	N/A	N/A	N/A	N/A
Underwood & Weld Company, Inc.	CM	68	64	9,419	9,803	9,285	9,422	134	381	98.58%	96.11%	143	136	3,269	3,660
Unique Express, Inc.	CM	767	737	2,918	3,351	2,900	3,311	18	40	99.38%	98.81%	35	35	1,328	1,179

*These companies failed to file annual reports, however they are still operating. Their Regulatory Fee Reports have been received.
**Lewis Truck Lines, Inc. was cancelled in 1992.
Authority: CM = Common Carrier, CT = Contract Carrier, B = Common and Contract Carrier
N/A--Not Available
N/A--No Annual Report Filed
N/COMP--Not Comparable
(A) Partial Year of Operations
(B) Change in Scope of Operations

FIGURE NO. 9–2 Continued

Motor Freight Carriers––Class II
Grouped By Major Type of Products Transported
Calendar Years 1991 and 1990

CLASS II		NORTH CAROLINA		TOTAL COMPANY DATA								NORTH CAROLINA			
MOTOR FREIGHT CARRIERS	Type of	Regulated Revenues		Revenues		Expenses		Net Operating Income		Operating Ratios		Average No. Employees		Total Salaries Paid	
General Freight Carriers:	Authority	1991	1990	1991	1990	1991	1990	1991	1990	1991	1990	1991	1990	1991	1990
Wallace Trucking Company	B	$254	$278	$2,033	$2,122	$2,301	$2,603	($268)	($481)	113.18%	122.67%	31	31	$836	$816
Warren Trucking Co., Inc.*	CM	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/COMP	N/COMP	N/R	N/R	N/R	N/R
Wendell Transport Corporation	CM	3,774	3,618	5,823	4,516	5,894	4,313	(71)	203	101.22%	95.50%	74	61	1,836	1,445
West Brothers Transfer & Storage	B	3,266	5,544	8,515	8,204	8,438	7,839	77	365	99.10%	95.55%	151	158	3,426	3,362
Western Auto Supply Co./Trans. Div.	CM	67	61	3,182	2,994	2,759	3,158	423	(164)	86.71%	105.48%	19	19	739	709
Wicker Services, Inc.	CM	2,311	1,736	3,581	2,885	3,408	3,070	173	(185)	95.17%	106.41%	53	48	1,470	1,325
Widenhouse, A.C., Inc.	CM	3,381	3,786	3,530	3,880	3,395	3,504	135	376	96.18%	90.31%	64	66	1,388	1,359
Williams Cartage Company, Inc.	CM	95	N/A	3,401	3,010	3,257	3,154	144	(144)	95.77%	104.78%	8	8	135	117
Williams, H.C., Jr., Trucking Company, Inc.	CM	175	216	2,009	1,944	1,996	2,169	13	(225)	99.35%	111.57%	27	34	615	659
Yarbrough Transfer Company	CM	657	732	2,960	3,127	2,871	2,963	89	164	96.99%	94.76%	38	40	972	985
Yelton Trucking Company, Inc.	CM	39	102	817	980	792	958	25	22	96.94%	97.76%	3	4	38	52
TOTAL (98)		$69,213	$67,007	$1,139,784	$1,008,723	$1,026,599	$927,444	$113,185	$81,279	90.07%	91.94%	3,933	4,200	$93,222	$88,684
GRAND TOTAL (103)		$69,850	$67,829	$1,147,523	$1,017,021	$1,033,777	$935,535	$113,746	$81,486	90.09%	91.99%	4,060	4,358	$95,959	$91,695

*These companies failed to file annual reports, however they are still operating. Their Regulatory Fee Reports have been received.
Authority: CM = Common Carrier, CT = Contract Carrier, B = Common and Contract Carrier
N/A––Not Available
N/A––No Annual Report Filed
N/COMP––Not Comparable
(A) Partial Year of Operations
(B) Change in Scope of Operations

Grand Total Class II Motor Freight Carriers for:
1990 = 91
1991 = 103

1991
Grand Total by Type of Authority:
Common = 77
Contract = 9
Both = 17

FIGURE NO. 9–3

CLASS I AND II MOTOR FREIGHT CARRIERS--AUTHORITY GRANTED IN 1991
GROUPED BY MAJOR TYPE OF PRODUCTS TRANSPORTED
(DOLLARS IN 000'S)

CLASS I	Type of Authority	NORTH CAROLINA Regulated Revenues	TOTAL COMPANY DATA Revenues	Expenses	Net Operating Income	Operating Ratios	NORTH CAROLINA Average Number Of Employees	Total Salaries Paid
GENERAL FREIGHT CARRIERS:								
Central Virginia Trucking	CM	$193	$11,662	$11,741	($79)	100.7%	0	$0
Eastern Flatbed Systems	CT	0	12,737	12,679	58	99.5%	3	2,060
G. A. Distribution/Storage, Inc.	CT	0	25	25	0	100.0%	1	18
Hunt, J. B., Transport, Inc.	CM	456	731,584	672,312	59,272	91.9%	293	4,355
McKenzie Tank Lines, Inc.	CM	8	49,428	48,908	520	98.9%	11	274
Merit Distribution	CT	5,307	6,931	7,327	(396)	105.7%	8	141
Owens, T. W. & Sons, Trucking, Inc.	CM	2,346	17,066	16,437	629	96.3%	5	34
Priority Freight Systems, Inc.	CM	0	12,050	12,072	(22)	100.2%	11	187
Single Source Transportation Co.	CM	161	20,366	20,173	193	99.1%	106	3,138
Swift Transportation Co., Inc.	CM	4	190,337	177,274	13,063	93.1%	45	726
Transhield Trucking, Inc.	CM	48	9,436	9,226	210	97.8%	0	0
Yellow Freight System, Inc.	CM	157	2,323,268	2,298,364	24,904	98.9%	1,322	46,866
Zumstein, Inc.	CM	0	14,968	14,302	666	95.6%	0	0
Total Class I (13)		$8,487	$3,375,459	$3,276,420	$99,039	97.1%	1,802	$55,739
CLASS II								
GENERAL FREIGHT CARRIERS:								
Coastal Transport of GA., Inc.	CM	$21	$16,126	$15,581	$545	96.6%	15	$208
Fleetmaster Express, Inc.	B	31	1,490	1,439	51	96.6%	20	165
Lawry Transport, Inc.	CM	0	43	30	13	69.8%	1	10
TPL Freightways, Inc.	CM	0	3,666	3,534	132	96.4%	9	227
Temple, A. W., Inc.	CT	128	2,540	2,492	48	98.1%	5	120
HOUSEHOLD GOODS CARRIERS:								
Nilson Van & Storage	CM	$7	$8	$9	($1)	112.5%	19	$170
Total Class II (6)		$187	$23,873	$23,085	$788	96.7%	69	$900
Grand Total (19)		$8,674	$3,399,332	$3,299,505	$99,827	97.1%	1,871	$56,639

Authority: CM = Common Carrier, CT = Contract Carrier
N/R--No Annual Report Filed
N/A--Not Available
N/COMP--Not Comparable

Grand Total by Type of Authority
Common = 14
Contract = 4
Both = 1

FIGURE NO. 9–4

MOTOR FREIGHT CARRIERS––CLASS I AND II
SUMMARY OF SELECTED DATA––INCOME, EXPENSES, AND STATISTICAL ITEMS
FOR THE CALENDAR YEARS 1990 and 1991

CLASS I CARRIERS

	1990	1991	% Change More(Less) 1990–1991
Number of Companies Filing Annual Reports Included in this Data	171	193	12.9 %
North Carolina Regulated Revenues	$349,053	$281,372	(19.4)%
Operating Data (Systemwide):			
Operating Revenues	$21,900,255	$24,650,197	12.6 %
Operating Expenses	$21,116,951	$23,906,205	13.2 %
Net Operating Income	$783,304	$743,992	(5.0)%
Operating Ratio (Percent)	96.4	97.0	0.6 %
Statistics (N.C. Data Only):			
Average Number of Employees (Actual)	24,908	25,783	3.5 %
Total Salaries Paid ($–000s)	$826,775	$767,537	(7.2)%

CLASS II CARRIERS

Number of Companies Filing Annual Reports Included in this Data	87	106	21.8 %
North Carolina Regulated Revenues	$147,197	$70,037	(52.4)%
Operating Data (Systemwide):			
Operating Revenues	$981,686	$1,171,396	19.3 %
Operating Expenses	$900,531	$1,056,862	17.4 %
Net Operating Income	$81,155	$114,534	41.1 %
Operating Ratio (Percent)	91.7	90.2	(1.6)%
Statistics (N.C. Data Only):			
Average Number of Employees (Actual)	4,060	4,129	1.7 %
Total Salaries Paid ($–000s)	$84,337	$96,859	14.8 %

GRAND TOTALS CLASSES I & II

Number of Companies Filing Annual Reports Included in this Data	258	299	15.9 %
North Carolina Regulated Revenues	$496,250	$351,409	(29.2)%
Operating Data (Systemwide):			
Operating Revenues	$22,881,941	$25,821,593	12.8 %
Operating Expenses	$22,017,482	$24,963,067	13.4 %
Net Operating Income	$864,459	$858,526	(0.7)%
Operating Ratio (Percent)	96.2	96.7	0.5 %
Statistics (N.C. Data Only):			
Average Number of Employees (Actual)	28,968	29,912	3.3 %
Total Salaries Paid ($–000s)	$911,112	$864,396	(5.1)%

The number of carriers in each classification changes each year because of the companies' growth in revenue and the changes every few years in the level of revenues required to qualify for the Class I and II classifications. The total number of companies used for this data will not always agree with the total number of companies shown on other charts, due to the fact that the total number of companies represents only the companies that filed their annual report.

FIGURE NO. 9–5A

Motor Freight Carriers––Class III
Grouped by Major Type of Products Transported
Calendar Years 1991 and 1990

Mobile Home Movers:	Type of Authority	Total Company Revenue 1991	1990
Alfred's Mobile Home Movers	CM	$67,801	$80,815
American Mobile Home Moving Service	CM	54,833	65,199
Ashley Mobile Home Service	CM	51,750	70,717
Atlantis Transporters	CM	45,600	62,850
B & B Movers, Inc.	CM	598,719	457,419
Baker's Mobile Home Movers	CM	45,014	0 (A)
Bales, Narvol Dean	CM	534	12,078 (B)
Barbour's Mobile Home Movers	CM	9,649	14,024
Barefoot Mobile Home Movers	CM	146,200	112,782
Bass Mobile Home Moving	CM	113,815	128,310
Big Apple Mobile Home Movers	CM	140,411	145,504
Big B Trailer Service	CM	178,537	57,818
Bill's Mobile Home Movers	CM	22,500	26,500
Billy's Home Service	CM	235,697	267,640
Billy's Mobile Home Moving	CM	24,500	141,209
Black's, Joe, Mobile Home Service	CM	22,345	6,264
Blue Ridge Grading, Inc.	CM	177,798	12,498
Bob's Mobile Home Moving	CM	19,850	13,020
Bob's Mobile Home Transport	CM	57,528	69,222
Borders Mobile Home Movers, Inc.	CM	31,610	44,967
Bradly, Bill B.	CM	14,550	14,546
Brooks, Danny, Towing	CM	63,272	65,849
Brothers Mobile Home Movers	B	127,578	126,408
Bryant, Billy, Trailer Moving	CM	89,038	89,692
Bryant's Trailer Convoy	CM	77,109	94,908
Bullard and Oxendine Mobile Home Movers, Inc.	CM	2,850	450 (A)
Burgess, William Wayne	CM	24,124	17,244
Burlington Trailer Sales & Service,	B	255,539	194,942
Butler Mobile Home Movers	CM	89,884	76,961
Cabarrus Mobile Home Towing, Inc.	CM	6,912	2,593
Cantrell, Charles, Assoc., Inc.	CM	27,057	27,583
Caraway Mobile Home Movers, Inc.	CM	104,743	124,202
Carroll's Mobile Home Transport	CM	48,000	11,000 (A)
Carteret Mobile Home Movers	CM	48,356	46,436
Cecil's Mobile Home Service	CM	126,000	90,500
Chambers Mobile Home Movers	CM	928	621
Christian's Mobile Home Movers	CM	8,563	11,421
Coats, Kenneth L., Mobile Home Moving Company	CM	7,900	16,800
Cockerham, Wallace, Towing, Inc.	CM	29,542	40,668
Coley's Mobile Movers	CM	9,145	12,460
Coopers Mobile Home Movers	CM	171,120	153,130
Council, Jimmie, Mobile Home Movers	B	36,436	25,387
Council's Mobile Movers, Inc.	CM	3,873	8,801
Cummings Mobile Home Services	CM	13,348	5,658 (A)
D &B Mobile Home Service, Inc.	CM	26,313	18,945
D & D Mobile Home Repair & Moving, Inc.	CM	176,312	124,575
D & N Motors	CM	4,750 (A)	11,840
Davis Mobile Home Moving (Sherman)	CM	38,000	168,210
Davis, James & Rita, Mobile Home Moving	CM	20,680	20,276
Davis, W. L., Mobile Home Movers	CM	132,450	153,395
Denver Mobile Home Moving Service	CM	104,091	92,921
Dial's, Tony, Moving Company	CM	6,300	1,525 (A)
Dixie Mobile Home Service & Supplies, Inc.	CM	141,431	N/R
Doug's Mobile Home Towing, Inc.	CM	200,036	296,111
Ed's Mobile Home Movers	CM	15,650	14,364
Ellis of Wilkes, Inc.	CM	650	1,380

Authority: CM = Common Carrier, CT = Contract Carrier, B = Common and Contract Carrier
(A) Partial Year of Operations
(B) Change in Scope of Operations
N/A Not Available

FIGURE NO. 9–5B

Motor Freight Carriers––Class III
Grouped by Major Type of Products Transported
Calendar Years 1991 and 1990

Mobile Home Movers Continued:	Type of Authority	Total Company Revenue 1991	1990
Emerson, Phillip M.	CM	$31,365	$36,873
Evans, Donald, Mobile Home Movers, Inc.	CM	22,500	22,580 (B)
Express Mobile Home Movers	CM	70,912	64,747
Frady, James Woodrow	CM	38,381	43,122
Frankie's Mobile Home Service	CM	33,885	26,839
Franklin's, Johnny, Mobile Home Moving & Service	CM	56,161	59,361
Frank's Mobile Home Movers	CM	32,147	49,989
Gilbert, Jimmy, Mobile Home Movers	CM	9,500	10,200 (B)
Graham, Garland R.	CM	127,000	130,344
Hall, Carlton Ray	CM	14,289	23,073
Hart Mobile Home Movers	CM	77,800	N/R
Holder, Guthrie	CM	11,000	14,000
Ideal Towing Service, Inc.	CM	70,471	67,259
J & K Mobile Home Movers	CM	37,283	74,647
J & M Mobile Transport	CM	50,698	8,237 (A)
JR's Mobile Homes, Inc.	CM	4,730	3,100
Jack's Mobile Home Service	CM	25,278	29,243
Jim's Mobile Home Moving & Service, Inc.	CM	97,400	0 (A)
Johnny's Mobile Home Service of Asheville, Inc.	CM	282,020	80,649
Johnson, Jerry, Mobile Home Movers	CM	5,250	3,975
Johnson's Mobile Home Service	CM	86,660	105,509
Jordan Mobile Home Movers	CM	36,196	N/R
Joyful Homes	CM	20,950	17,400
Junior's Mobile Home Sales & Service, Inc.	CM	7,040	9,879
L. B. Transport, Inc.	CM	12,095	8,473
L.U. Carriers	CT	1,879,776	1,498,219
Landmark Mobile Homes, Inc.	CM	1,000	N/R
Laughinghouse, Charles C., Mobile Home Movers	CM	212,666	226,320
Lee's Mobile Home Service	CM	28,650	24,460
Lewis, Joe, Mobile Home Moving & Service, Inc.	CM	594,072	579,649
Lower Creek Mobile Homes	CM	36,331	32,439
Lynn, Garland, Mobile Home Movers	CM	79,035	65,668
McCreary's Mobile Home Towing	CM	33,135	41,758
McLaurin Mobile Home Service	CM	12,625	16,100
McMahan Mobile Home Movers	CM	88,403	121,730
M & M Movers	CM	31,176	46,632
Maness, Walter Clyde	CM	1,200	600
Marlowe's Mobile Home Service, Inc.	CM	105,240	103,840
Mike's Mobile Maintenance of Roxboro	CM	358,518	288,194
Miller Movers	CM	13,473	10,640
Minton, Edwin	CM	55,325	76,490
Mobile Home Services	CM	20,900	20,880
Mobile Maintenance	CM	30,089	200,550
Moore's Mobile Manor and Service	CM	119,215	133,925
Morris, Mack Gray	CM	94,341	30,925 (A)
National Modular Home Service	CM	152,190	132,711
Nichols, Jackie	CM	3,970	21,628
Pamilico Mobile Home Movers	CM	58,727	21,136
Patterson, Ralph K.	CM	700	680
Paul, Charles	CM	3,180	4,200
Peede Mobile Home Movers	CM	124,415	66,549 (A)
Person's Mobile Home Movers	CM	256,700	48,750 (A)
Phillips Mobile Home Movers, Inc.	CM	11,078	7,677
Piedmont Mobile Home Setup and Service	CM	22,300	10,400
Pierce Mobile Home Moving	CM	32,633	0 (A)
Pierce Mobile Home Service	CM	106,662	118,542

Authority: CM = Common Carrier, CT = Contract Carrier, B = Common and Contract Carrier
(A) Partial Year of Operations
(B) Change in Scope of Operations
N/A Not Available

FIGURE NO. 9–5C
Motor Freight Carriers––Class III
Grouped by Major Type of Products Transported
Calendar Years 1991 and 1990

Mobile Home Movers Continued:	Type of Authority	Total Company Revenue 1991	1990
Pinnix Mobile Homes	CM	$7,896	$2,760 (A)
Pop's Trailer Towing Co., Inc.	CM	65,217	77,539
Potter's Mobile Home Service	CM	92,276	93,998
Quality Mobile Home Sales of Godwin	CM	2,427	4,835
R. W. Mobile Home Movers	CM	113,125	113,942
Reavis, Bobby, Mobile Home Moving	CM	19,678	14,560
Rice's Mobile Home Service	CM	21,630	16,359
Ricks/Kelly Mobile Home Moving Service	CM	35,952	44,283
Riverside Mobile Home Movers	CM	43,695	22,478
Ronald's Mobile Home Movers	CM	16,810	12,510
Ronald's Trailer Transport	CM	89,825	87,112
Rush, Wilbur J.	CM	6,780	0 (A)
S & H Mobile Home Movers	CM	41,011	29,000
S & M Mobile Home Movers	CM	8,969	10,374
Service Recovery Corporation	CM	99,331	112,000
Shumate's Mobile Home Moving Service	CM	91,842	51,590
Sizemore Mobile Home Moving	CM	9,200	8,400
Sloop's Welding Service	CM	97,902	72,925
Spruill, Norman Arlington	CM	83,113	116,510
Statewide Mobile Home Movers	CM	13,800	12,300
Stephens, Daniel Edward	CM	8,000	6,010
Stevenson, R. L., & Son Mobile Home Carrier	CM	4,400	2,520
T & W Mobile Home Movers, Inc.	CM	169,883	157,940
Thornes Transport & Service, Inc.	CM	157,202	10,170 (A)
Upchurch Mobile Home Service	CM	24,600	21,900 (B)
Waddell, Jackie, Mobile Home Movers, Inc.	CM	368,229	257,629
Ward's Mobile Home Moving Service	CM	45,603	17,711
Williamson Mobile Home Transit	CM	5,325	3,982
Wilson Enterprises, Inc.	CM	192,638	168,463
Wood Mobile Home Movers	CM	36,094	43,245
TOTAL MOBILE HOME MOVERS––142		$12,098,410	$10,384,474

Household Goods Movers:	Authority	1991	1990
A–1 Moving & Storage, Inc.	CM	$714,391	$668,763
A & A Moving	CM	27,595	43,680 (B)
AAA Spruill Moving & Storage	CM	5,115 (A)	29,204
AAA Storage Company, Inc.	CM	376,756	392,292
ABC Moving & Storage, Inc.	CM	1,039,323	1,045,337
ACE World Wide Moving & Storage of Raleigh	CM	1,562,661	1,418,984
ASE Moving Services	CM	17,190	0 (A)
Abernathy Transfer & Storage Co., Inc.	CM	131,920	113,901
Acme Movers & Storage Co., Inc.	CM	737,055	514,992
Affiliated Services	CM	2,480,228	4,380,296
All American Movers of Goldsboro, Inc.	CM	106,055	89,426
All States Moving & Storage Co., Inc.	CM	425,057	280,052
Allen's Moving Service of Fayetteville, Inc.	CM	234,679	157,359
Alternative Moving Systems, Ltd.	CM	425,774	486,856
Amundsen Moving & Storage, Inc.	CM	213,540	2,552
Armstrong Transfer & Storage Co., Inc.	CM	3,305,391	2,073,353
Asheville Transfer & Storage, Inc.	CM	723,678	695,065
Atlantic Pacific Van & Storage, Inc.	CM	581,158	522,982
B & W Local Moving	CM	26,860	0
Bartlett, Jack, Moving & Construction	CM	100,364	84,281
Baucom's Transfer & Storage Co., Inc.	CM	1,069,055	1,204,282
Betts, Shirley, Household Moving Service	CM	7,281	5,272
Brevard Moving & Storage Co., Inc.	CM	323,378	257,487

Authority: CM = Common Carrier, CT = Contract Carrier, B = Common and Contract Carrier
(A) Partial Year of Operations
(B) Change in Scope of Operations
N/A Not Available

FIGURE NO. 9–5D

Motor Freight Carriers––Class III
Grouped by Major Type of Products Transported
Calendar Years 1991 and 1990

Household Goods Movers Continued:	Type of Authority	Total Company Revenue 1991	1990	
Bright's Transfer Moving & Storage	CM	$22,202	$17,387	
Burks Moving & Storage, Inc.	CM	703,906	947,739	
Byers, Samuel Augusta	CM	97,551	121,589	
Campbell's Transfer	CM	142,568	158,453	
Cardinal Moving & Storage, Inc.	CM	775,558	943,745	
Carolina Moving & Storage, Inc.	CM	2,156,768	2,335,720	
Carter's Transfer	CM	1,520	5,036	
Cashion Moving and Storage, Inc.	CM	193,915	231,281	
Central Warehouse Co. of Durham, Inc.	B	273,748	235,149	
Charlotte Van & Storage Co., Inc.	CM	3,328,306	3,153,895	
City Transfer & Storage Company of Fayetteville	CM	17,996	33,192	
Clark Transfer Co., Inc.	CM	146,711	112,251	
Coastal Moving Co., Inc.	CM	557,114	374,303	
Coley Moving & Storage, Inc.	B	2,342,875	2,419,004	
Crown Moving & Storage, Inc.	CM	382,618	324,635	
Cummings, Rodney F.	CM	45,024	33,518	
Custom Moving & Storage, Inc.	CM	486,643	369,373	
David's Econo Move, Inc.	CM	210,822	322,096	
Dawson–Joyce Moving & Storage Co.	CM	359,821	313,853	
DeHaven's Transfer & Storage, Inc.	CM	1,471,976	1,246,912	
DeHaven's Transfer & Storage of Greensboro, Inc.	CM	905,376	888,852	
DeHaven's Transfer & Storage of Raleigh, Inc.	CM	1,067,537	1,371,284	
DeHavens Transfer & Storage of Wilson	CM	69,737	12,718	(A)
Delancey Street Movers	CM	109,611	91,508	
Dunmar Moving Systems	CM	1,505,296	1,612,003	
Dunnagan's Moving & Storage	CM	99,864	116,344	
East Spencer Moving Corp.	CM	37,838	57,580	
Eastern Moving & Storage, Inc.	CM	1,141,017	1,160,495	
Fayetteville Moving & Storage	CM	1,125,884	1,201,947	
Fidelity Moving & Storage Co., Inc.	CM	1,809,707	2,001,110	
Fleming–Shaw Transfer & Storage, Inc.	CM	799,692	876,856	
Four Seasons Moving Company	CM	226,960	243,382	
Fox Brothers of Boone, Inc.	CM	179,236	193,731	
Gasperson Transfer, Inc.	CM	271,279	251,718	
Gilbert Trucking Co.	CM	166,347	176,658	
Goldsboro Van & Storage, Inc.	CM	208,044	202,083	
Grady's Moving & Delivery Service, Inc.	CM	566,197	474,773	
Graebel North Carolina Movers, Inc.	CM	1,358,016	1,305,784	
Greenwood Transfer & Storage Co., Inc.	CM	4,372	17,665	
Griffin Transfer & Storage Co., Inc.	CM	159,757	160,911	
Hall's Transfer	CM	70,700	94,357	
Harrison Moving & Storage, Inc.	CM	232,119	281,412	
Harvel's, Cliff, Moving Company	CM	90,985	104,481	
Highland Moving & Storage Co., Inc.	CM	295,094	314,840	
Hill, I. H., Transfer & Storage, Inc.	CM	47,123	26,733	
Horne Storage Co., Inc.	CM	2,742,109	2,560,554	
Humphrey, David Charles	CM	1,857	2,251	
Humphrey, Troy, Moving & Storage, Inc.	CM	727,058	779,284	
Jackson Moving and Storage Company	CM	1,089,700	1,087,810	
Jiffy Moving & Storage	CM	239,063	210,396	
Joe's Moving & Hauling	CM	18,776	15,016	
Keever Moving Service	CM	66,372	40,607	
Kepley Moving & Storage, Inc.	CM	67,824	77,508	
Klink Transfer & Storage	CM	109,197	102,365	
Ladd, J. E. & Son	CM	97,094	88,812	

Authority: CM = Common Carrier, CT = Contract Carrier, B = Common and Contract Carrier
(A) Partial Year of Operations
(B) Change in Scope of Operations
N/A Not Available

FIGURE NO. 9–5E
Motor Freight Carriers--Class III
Grouped by Major Type of Products Transported
Calendar Years 1991 and 1990

Household Goods Movers Continued:	Type of Authority	Total Company Revenue 1991	1990
Lawrence Transportation Systems, Inc.	B	$16,287,118	$17,507,952
Lentz Transfer & Storage Company	CM	2,609,358	2,704,715
Long Transfer, Inc.	CM	204,708	259,792
McCauley Bros. Moving & Storage, Inc.	CM	95,586	302,441
McCauley Moving & Storage of Fayetteville, Inc.	CM	653,019	537,892
McLawhorn, Charles	CM	378,291	213,631
Matthews Moving Systems, Inc.	CM	320,885	438,601
May Moving of Goldsboro, Inc.	CM	452,163	488,167
Merchants Moving & Storage, Inc.	CM	708,527	684,637
Mid–State Moving Company, Inc.	CM	15,360	28,450
Mitchell Brothers Moving	CM	111,284	64,186
Modern Moving & Storage	CM	983,623	935,479
Morehead Moving & Storage	CM	261,280	214,750
Move–It Company	CM	89,896	137,067
Murray Transfer & Storage Co., Inc.	CM	1,564,869	1,664,895
Owens, W. W. & Sons, Moving & Storage, Inc.	CM	873,037	846,286
Patterson Storage Warehouse Co., Inc.	CM	1,416,161	1,551,989
Piedmont Home Delivery & Services Co.	CM	20,430	24,369
Piedmont Movers, Inc.	CM	1,531,123	1,371,890
Piedmont Van & Storage Co., Inc.	CM	545,437	580,160
Port City Transfer & Storage Company	CM	105,631	144,474
Pulley, K. M., Trucking Company, Inc.	CM	1,565,498	1,837,003
Queen City Moving & Storage	CM	671,948	877,779
Raleigh Bonded Warehouse, Inc.	CM	120,018	114,103
Reliable Van & Storage Co., Inc.	CM	664,930	615,322
Roney, W. C., Trucking Co., Inc.	CM	25,485	45,128
Rosdahl, Lloyd, Machinery Riggers, Inc.	CT	463,735	388,514
Russell Transfer Co., Inc.	CM	418,000	552,650
Salisbury Moving & Storage	CM	766,813	616,935
Sandhills Bonded Warehouse, Inc.	CM	371,330	287,514
Sanford Transfer & Storage Co.	CM	25,884	25,993
Security Storage Company, Inc.	CM	3,796,820	3,019,109
Security Storage Company of Raleigh, Inc.	CM	2,057,993	1,512,742
Sells Service, Inc.	CM	351,473	296,095
Service Moving & Storage	CM	850,992	970,855
Sheets Transfer and Storage Company, Inc.	CM	865,863	780,325
Small Time Movers	CM	171,787	162,942
Smith Dray Line & Storage Co., of N. C., Inc.	CM	825,930	879,172
Smith, Elton C., Jr., Moving Co.	CM	110,763	129,825
Smith, M. M., Storage Warehouse, Inc.	CM	2,256,258	2,183,047
Smith Transfer & Storage	CM	7,191	10,042
Smith, W. E., Moving Company, Inc.	CM	121,333	122,183
Staley Moving Vans	CM	17,210	12,884
Standard Moving & Storage	CM	379,378	297,075
Stanley's Transfer Company, Inc.	CM	2,187,939	2,125,138
State Moving & Storage, Inc.	CM	313,530	211,865
Stevens Van Lines, Inc.	CM	20,535,817	19,580,656
Sunbelt Moving Systems, Inc.	CM	795,595	855,911
Tarheel Moving & Storage, Inc.	CM	798,828	645,509
Techtran, Inc.	CM	1,773,268	35,628
Terminal Storage Company, Inc.	CM	276,327	363,507
Tri–City Moving & Storage, Inc.	CM	1,801,927	1,898,924
Tri–State Moving & Storage	CM	45,508	N/R
Tru–Pak Moving Systems, Inc.	CM	10,815,475	10,076,400
Tryon Moving & Storage, Inc.	B	222,042	385,010
Umstead Brothers, Inc.	CM	199,242	272,077
Union Transfer & Storage Co., Inc.	B	1,332,563	1,220,551

Authority: CM = Common Carrier, CT = Contract Carrier, B = Common and Contract Carrier
(A) Partial Year of Operations
(B) Change in Scope of Operations
N/A Not Available

FIGURE NO. 9–5F
Motor Freight Carriers––Class III
Grouped by Major Type of Products Transported
Calendar Years 1991 and 1990

Household Goods Movers Continued:	Type of Authority	Total Company Revenue 1991	1990	
Weathers Brothers Moving & Storage Co., Inc.	CM	$37,292	$670,557	
Weathers Brothers Transfer Co. of N. C., Inc.	CM	1,658,059	2,080,267	
West Brothers Moving & Storage, Inc.	CM	3,017,267	2,102,451	
West's Durham Transfer & Storage Co., Inc.	CM	1,684,109	1,100,698	
Wile Transfer & Storage Company, Inc.	CM	83,957	395,738	
Williams Transfer & Storage, Inc.	CM	210,442	254,630	
Williams, R. M., Moving Service	CM	83,957	114,593	
Willis Moving & Storage, Inc.	CM	226,861	259,750	
Wyatt & Son Transfer	CM	8,364	8,893	
Young Moving & Storage, Inc.	CM	6,260,914	5,370,390	
TOTAL HOUSEHOLD GOODS CARRIERS––145		$146,564,685	$142,837,578	
General Freight Carriers:	**Authority**	**1991**	**1990**	
A–1 Specialized Transport, Inc.	CM	$99,586	$112,630	
AJ&J, Inc.	CT	1,103,888	640,332	
AJS Trucking	CM	1,043,414	1,119,179	
Action Couriers	CM	378,342	N/A	
Air Cargo Delivery of Fayetteville, Inc.	CM	15,582	13,433	
Alexander Trucking Company of Davidson, Inc.	CM	113,412	102,000	
Alford, Cliff, Trucking, Inc.	CT	325,842	305,204	
American Messenger Service, Inc.	CM	4,104,989	1,579,510	
American Parcel Service, Inc.	CM	1,656,205	1,549,586	
Ammons Trucking Company	CM	350,663	176,702	
Andrews Towing & Recovery, Inc.	CM	39,047	6,437	(A)
Another Day Trucking, Inc.	CT	94,113	91,480	
Ard's Trucking Company, Inc.	CM	3,047,362	3,228,002	
Armored Protective Service, Inc.	CT	255,824	26,987	
Associates Express	CM	18,510	21,716	
Astro Courier Services, Inc.	CT	1,725,893	1,546,293	
Ausley, Cecil Thomas	CT	163,724	289,513	
Autofix Corporation	CM	6,077	4,133	
Avondale Trucking Division	CM	23,851,102	22,209,579	
B & B Lines, Inc.	CM	366,351	390,463	
B & C Trucking Co., Inc.	CM	157,389	164,428	
B & J Enterprises	CM	610,179	525,616	
B & P Trucking	CM	67,019	75,177	
B–Freight Lines, Ltd.	CM	3,379,764	2,804,891	(B)
BHL Transport, Inc.	CM	875,910	1,031,990	
Baker's Delivery Service	CM	77,347	68,412	
Baker's Delivery Service–Same Day Service	CM	33,530	33,863	
Barco Pickup & Delivery	CM	87,092	76,800	
Beasley, Valton, Contract Hauling	CT	72,133	73,405	
Beeline Carriers, Inc.	CT	294,035	290,955	
Bell Truck Line	CM	52,527	96,324	
Best Cartage, Inc.	CM	994,867	888,275	
Bevtran, Inc.	CT	262,128	269,600	
Bill's Wheels	CT	43,500	35,000	
Black Trucking Company	CM	534,603	558,311	
Blevins Motor Express	CM	62,838	82,855	
Blue Ox Distribution	CT	846,438	1,084,603	
Blue Ridge Produce & Plant Company, Inc.	CM	600,423	429,492	
Blue Wing Courier	CM	1,037,034	683,357	
Bonus Motor Express, Inc.	CM	3,588,503	3,207,143	
Bostick, James Richard	CM	33,509	37,888	

Authority: CM = Common Carrier, CT = Contract Carrier, B = Common and Contract Carrier
(A) Partial Year of Operations
(B) Change in Scope of Operations
N/A Not Available

FIGURE NO. 9–5G

Motor Freight Carriers––Class III
Grouped by Major Type of Products Transported
Calendar Years 1991 and 1990

General Freight Carriers:	Type of Authority	Total Company Revenue 1991	1990
Brendle Transport, Inc.	CT	$1,823,849	$726,617
Brideways, Inc.	CM	160,305	59,878
Bright, Thomas Elton	CT	75,702	73,859
Broglin's Delivery Service	CT	106,351	115,119
Brookshire Express Services	CM	196,002	263,041
Brothers Delivery Company, Inc.	CT	119,866	142,091
Brown Oil & Transit Co., Inc.	CM	56,579	58,356
Bryant & Sons Auto & Farm Equipment Movers	CM	10,788 (B)	10,788 (A)
Bryson Machinery Mowers & Riggers, Inc.	CM	130,370	160,115
Brytran, Inc.	CM	654,713	811,396
Bud's Trucking	CT	30,325	22,195
Budget Courier Service, Inc.	CM	97,663	84,278 (B)
C & C Trucking, Inc.	CM	4,532,237	4,146,210
C & E Transportation Company	CM	132,431	101,775
C & M Enterprises	CM	68,484	64,835
C & O Warehousing	CT	67,586	41,918
C. N. Trucking Co.	CM	100,255	162,897
CS Transport, Inc.	CT	3,932,469	6,826,695
CSC Erectors, Inc.	CT	862,283	852,356
Camp Trucking, Inc.	CM	3,090,227	2,402,368
Campbell Trucking, Inc.	CM	499,745	415,379
Cape Fear Transport, Inc.	CT	422,446	121,280 (A)
Carolina Carriers, Inc.	CM	390,203	409,648
Carolina Express, Inc.	CM	10,501	5,602
Carolina Haulers, Inc.	CM	332,503	309,024
Carolina Parcel Service	CM	146,036	153,429
Carolina Storage Corp.	B	3,946 (B)	93,607
Carolina Taxi & Industrial Transportation, Inc.	B	108,491	119,059
Carolina Trailer Rentals, Inc.	CM	40,717	28,064
Carpenter Trucking Co., Inc.	CM	528,552	618,447
Carr Transport, Inc.	CM	292,110	283,202
Carr Trucking Company	CT	168,920	87,453 (A)
Case, C.W., Inc.	CM	155,788	150,000
Cason Builders Supply	CT	410,767	350,524
Caustic Soda Transportation Co.	B	42,884 (B)	181,200
Cauthen, Terry, Trucking, Inc.	CM	475,835	86,660 (A)
Cencar Services, Inc.	CT	584,546	476,057
Chandler Trucking	CM	37,796	37,112
Charlotte Bay Trading Company	CT	569,497	689,728
Chemical Cartage Co., Inc.	CT	893,534	887,772
Childers Delivery Service	CM	380,132	275,481
Christie, Craig L.	CT	100,620	107,544
Citizen Express, Inc.	CM	709,185	736,905
Clark, Osker A.	CT	66,888	104,367
Clark Transportation Service, Inc.	CM	538,895	509,821
Cloninger, C. F., Trucking, Inc.	CM	792,687	642,269
Coachman, Eric L.	CT	40,043	32,961
Coastal Wrecker Service, Inc.	CM	576,100	665,736
Collins Trucking Company	CM	178,755	229,789
Colt Fast Delivery, Inc.	CM	411,227	428,144
Commercial Equipment Company, Inc.	CM	2,933,144	1,165,391
Commercial Warehouse, Inc.	B	80,106	75,773
Continental Industrial Chemicals, Inc.	CT	7,083	9,027
Cook & Sons, Inc.	CM	66,551	72,619 (B)
Cook's Transfer & Storage	CM	313,953	315,310
Cooley Transport, Inc.	CM	605,246	610,063

Authority: CM = Common Carrier, CT = Contract Carrier, B = Common and Contract Carrier
(A) Partial Year of Operations
(B) Change in Scope of Operations
N/A Not Available

FIGURE NO. 9–5H

Motor Freight Carriers––Class III
Grouped by Major Type of Products Transported
Calendar Years 1991 and 1990

General Freight Carriers:	Type of Authority	Total Company Revenue 1991	1990
Cooper, James E.	CM	$505,000	$300,000
Courier Dispatch Group, Inc.	CM	55,924,814	103,481
Craig Transportation	CM	450,969	369,822
Crawford Deliveries, Inc.	CT	46,677	98,832
Cromartie Transport Co., Inc.	CM	1,127,932	1,141,004
Crystal Coast Transport	CM	121,966	223,573
Culberson Motor Lines, Inc.	CM	919,246	969,824
Curlee Trucking, Inc.	CM	354,084	548,048
D & I Trucking, Inc.	CM	1,281,450	3,106,312
Daniel–Keck Taxi Co., Inc.	CM	60,407	26,560 (B)
Davis Trucking, Inc.	CM	846,224	753,181
Deerwood Transport, Inc.	CM	747,924	720,288
Deloatch Transportation, Inc.	CM	103,338	115,621
Dew Transport Company	CT	1,046,232	860,857
Dew Transportation Service	CM	963,024	1,239,668
Direct Express Courier Services, Inc.	CM	2,548,747	2,704,186
ECT Rentals	CT	132,637	12,685 (A)
East Carolina Cartage Company, Inc.	B	710,503	857,791
Eastern Courier Corporation	B	610,910	588,687
Eastern Delivery Service, Inc.	CM	753,637	517,000
Eastern Fuels Transport, Inc.	CT	1,037,885	1,116,521
Eastern Waste Paper Co.	CM	327,247	721,955
Economy Transport, Inc.	CM	138,189	25,311
Edge, Leonard, Auto Sales	CM	64,789	52,018
English Trucking Co.	CM	436,774	229,927
Essick, Ike C.	CM	276,990	291,334
Evans, Charles	CT	66,632	8,106
Everette, W., Company, Inc.	CM	176,293	212,859
Faircloth, Henry, Trucking	CM	185,407	168,562
Faison's Delivery Service	CT	73,778	42,735
Family Dollar Trucking, Inc.	CM	252,826	321,859
First Choice Towing	CM	24,573	34,322
First Express	B	656,061	381,550
Flash Courier Service of N. C., Inc.	CM	446,177	289,239
Fleetwood Express, Inc.	B	303,670	352,039
Fleming Southern, Inc.	CM	716,363	359,877 (A)
Ford, D. A., Inc.	CM	807,641	387,763 (A)
Ford's Contracting Service	CM	19,628	24,881
Fortson, Aaron, Services, Inc.	CM	770,665	521,505
G & H Transportation	CM	173,323	177,089
G & M Transport Co.	CT	254,778	270,109
Gate City Towing Service, Inc.	CM	59,278	64,201
Glover, James Harold, Trucking, Inc.	CM	48,986	50,261
GOCO Transportation, Inc.	CT	59,278	30,552
Gold Hill Trucking Co., Inc.	CM	242,142	98,263
Grant Enterprises, Inc.	CM	218,481	311,672
Graphics Express	CM	306,962	288,750
Greene Haulers, Inc.	CM	86,377	116,222
Gupton, Donald L.	CT	110,000	121,000
H & M Wood Preserving, Inc.	CM	129,825	113,998
Hamilton Trucking & Hauling, Inc.	CM	56,000	16,614 (A)
Harris, Billy, Trucking Co., Inc.	CT	510,928	362,284
Harris & Gunter Carriers, Inc.	CM	755,702	474,600 (A)
Harrison, Silas, Jr., Inc.	CT	342,254	326,888
Harris Trucking	CM	148,345	103,964 (B)
Hawley Transport, Inc.	CM	2,489,547	2,750,304

Authority: CM = Common Carrier, CT = Contract Carrier, B = Common and Contract Carrier
(A) Partial Year of Operations
(B) Change in Scope of Operations
N/A Not Available

FIGURE NO. 9--5I

Motor Freight Carriers--Class III
Grouped by Major Type of Products Transported
Calendar Years 1991 and 1990

General Freight Carriers:	Type of Authority	Total Company Revenue 1991	Total Company Revenue 1990
Hickory Merchants Delivery, Inc.	CT	$284,412	$255,317
High Point Delivery Company	CT	55,730	31,044
Hite Trucking Company, Inc.	CM	1,457,776	1,021,054
Hodges, Ed F., Inc.	CM	199,829	176,579
Holbrook Distributing, Inc.	CM	432,031 (B)	734,104
Holland Transfer Co.	CM	834,508	834,861
Holt, H. R.	CM	358,692	315,349
Home Run, Inc.	CT	11,185,107	8,385,656
Honeycutt, J. B., Co., Inc.	CM	1,394	68,586
Hornet Delivery & Courier Service, Inc.	CM	105,964	53,012
Hough, F. C. (Butch), Trucking	CM	125,030	123,319
Howard Transportation, Inc.	CM	22,872,044	25,753,986
Hunt's Trucking Co.	CT	29,389	31,500
Industrial Asphalt Transport, Inc.	B	178,748	21,385 (A)
Insured Transportation Systems	CM	159,004	48,732 (A)
Investment Resources Company	CM	196,014	298,133
Ivey, Richard, Jr., Trucking	CT	64,270	67,386
J. E. D. Transport, Inc.	CM	420,152	613,054
J. H. M. Leasing, Inc.	CM	135,713	141,445
JKAA Auto Transport	CM	139,344	101,753
J & B Delivery Service	CM	38,105	50,255
Jackson Trading Company, Inc.	CT	278,748	259,603
Jackson, Stacy W., Trucking	CM	600,801	51,430
Jackson, Willie Mack	CT	104,414	91,740
Jaggers, Jonathan Daniel	CT	207,430	134,614 (A)
James Transport, Inc.	CT	271,930	0
Jiffy Express Co.	CM	275,910	250,000
John's Auto Repair, Inc.	CT	806,798	738,939
Johnny's Transfer Co., Inc.	B	554,903	653,464
Johnson, Clarence	CT	72,669	62,661
Johnson, James Walter	CT	75,549	77,049
Johnson, Shelba D., Trucking, Inc.	CM	5,940,942	6,279,668
Justus Truck Lines, Inc.	CM	1,670,384	806,178 (A)
K. B. D. Services, Inc.	B	1,389,076	1,158,897
Kendall Trucking	CT	318,000	176,883 (B)
Kentec, Inc.	CT	44,530	71,905
Koerner, Christopher Todd	CT	64,365	77,591
L & R Trucking	B	38,211	42,073
LADD Transportation, Inc.	CT	5,267	4,871
Land-Tech, Inc.	CM	150,696	21,230 (A)
Lattimore Trucking	CM	125,696 (B)	232,668
Leader Company, The	CM	387,253 (A)	0
Lee Brothers Trucking, Inc.	CM	553,007	514,786
Lee, Husel G.	CT	161,416	164,426
Lewis, J. W., Transport, Inc.	CM	187,986	280,271
Lewis & Lewis Trucking Co.	CT	159,150	217,417
Lewis Storage Company, Inc.	CM	93,349	62,506
Little, P.D. & Son, Trucking	CM	71,682	96,484
Locklear, C. D., Trucking Company	CM	837,800	733,361
Lockwood Brothers, Inc.	CT	105,960	322,889
Lovette Company	CM	415,911	513,489
Lumberton Masonary Company	CM	62,364	35,527
McCann Enterprises, Inc.	CM	568,158	608,673
McFarling, M. H., Trucking Company	CM	105,039	77,159
McGill, Albert	CT	37,595	14,899
McKinney, James G.	CM	4,636	2,963

Authority: CM = Common Carrier, CT = Contract Carrier, B = Common and Contract Carrier
(A) Partial Year of Operations
(B) Change in Scope of Operations
N/A Not Available

FIGURE NO. 9–5J

Motor Freight Carriers––Class III
Grouped by Major Type of Products Transported
Calendar Years 1991 and 1990

General Freight Carriers:	Type of Authority	Total Company Revenue 1991	1990
McLeod Trucking & Rigging Co., Inc.	CM	$286,215	$338,942
M & J Trucking	CM	780,365	840,646
M & P Transfer, Inc.	CM	230,536	232,752
Macon, Robert L.	CT	196,921	217,461
Mangum, C. C., Inc.	CM	34,329	49,852
Marshall's Delivery Service	CM	29,010	30,341
Marshall, Sherman W.	CT	60,917	73,328
Martin, Roger E., Inc.	CM	647,268	740,604
MedExpress, Inc.	CM	1,144,082	N/A (A)
Metrolina Courier, Inc.	CM	1,362,606	1,117,143
Mid–State Service Co.	CM	55,285	62,212
Mills, Leroy	CT	68,816	77,161
Mini–Haul, Inc.	CM	99,432	106,641
Mitchell Express, Inc.	CT	61,230	45,240
Modular Transporters	CM	154,086	122,439
Morgan, Garrett, Trucking, Inc.	CM	279,776	353,219
Morven Freight Lines, Inc.	B	772,993	1,108,598
Motor Freight Specialist	CM	807,843	739,332
Mount Airy Oil Company, Inc.	CM	108,051	102,774
Mountain River Trucking Company, Inc.	CT	382,307	278,400
Mullen, Henry, Trucking	CT	600,387	575,378
N. C. Transport, Inc.,	CM	1,099,249	1,093,068
Native American Trucking Co., Inc.	CM	957,052	1,205,884
Neuse Transport, Inc.	CM	719,281	675,783
New–Con Transportation, Inc.	CM	2,706,732	1,357,715
Newsom Transports, Inc.	CT	213,049	224,223
Nichols, A. T., Trucking Company	CT	520,321	640,747
Nichols, Robert, Hauling	CM	462,817	437,600
No–Name Movers, Inc.	CM	166,321	159,440
Nordan Transportation Co., Inc.	CT	67,313	82,521
Norris, Elwood, Inc.	CT	324,180	295,029
Northside Storage Company	CM	217,758	197,276
Oakridge Transport	CM	681,308	730,053
Odum, Trucking Co., Inc.	CM	147,808	140,003
Old State Motor Lines, Inc.	CM	15,066	0 (A)
P A C Transport, Inc.	CM	883,866	1,305,202
PDC Trucking Company	CM	657,989	584,497
PMI Trucking Company	B	799,067	455,200
PTS Investments, Inc.	CM	1,170,509	1,081,731
Package Delivery Service, Inc.	CM	364,556	362,299
Palco Trucking, Inc.	CM	421,362	406,085
Palmer, Lemuel Wilson	CM	9,432	4,987
Paragon Freight Systems, Inc.	CM	551,115	149,960 (A)
Paramount Express, Inc.	CM	2,484,384	1,882,483
Parmenter, Tom, Trucking, Inc.	CM	451,351	433,427
Patterson Trucking	CT	63,186	80,046
Perry & Turner Trucking Company	CT	2,998,353	3,585,420
Petroleum Express, Inc.	CM	1,182,741	1,064,596
Phelps, Timmie C., Trucking	CM	155,201	7,816 (A)
Phifer Trucking	CM	239,098	202,350
Piedmont Fuel & Distributing Co., Inc.	CM	829,883	902,935
Piedmont Grading & Wrecking Co., Inc.	CM	428,277	585,372
Piedmont Security Services, Inc.	CT	708,386	185,631
Piedmont Transportation, Inc.	CT	708,386	668,742
Piggy Back and Cartage	CM	107,310	79,538

Authority: CM = Common Carrier, CT = Contract Carrier, B = Common and Contract Carrier
(A) Partial Year of Operations
(B) Change in Scope of Operations
N/A Not Available

FIGURE NO. 9–5K

Motor Freight Carriers––Class III
Grouped by Major Type of Products Transported
Calendar Years 1991 and 1990

General Freight Carriers:	Type of Authority	Total Company Revenue 1991	Total Company Revenue 1990
Pioneer Trucking Company	CM	$1,140,737	$1,281,240
Polar Transport, Inc.	CM	326,242	284,150
Poteat, Lindsey	CT	47,104	72,530
Powell, Spencer E., Jr.	CM	120,529	118,140
Price, Warren G.	CT	73,582	78,307
Public Transport Corporation	CM	486,865	475,348
Puryear Transport, Inc.	CM	2,716,106	1,915,209
Quesinberry Garage Wrecker Service & Truck Sales, Inc.	CM	36,505	38,936
R. G.'s Trucking Company	CT	78,255	63,552
RW Trucking	CM	328,726	163,373
R & H Motor Lines, Inc.	CM	302,213	312,897
R & R Transportation	CM	210,005	80,221 (A)
Rakes, Jimmy L., Trucking Co., Inc.	CT	564,880	398,374
Ramsey Trucking	CT	111,726	33,611 (A)
Rapid Distribution Service, Inc.	CM	759,802 (A)	4,549,877
Rapid Run, Inc.	CM	100,297	93,320
Rapid Transit	B	679,354	491,932
Ray Mac Supply Company	CM	202,827	215,386
Re–Jim, Inc.	CT	70,801	72,832
Ree Trucking, Inc.	CT	180,329	216,324
Regional Storage & Transport, Inc.	CM	157,448	181,800
Respess Trucking, Inc.	CT	279,081	271,924
ReUse Technology, Inc.	CT	58,686	15,247 (A)
Reynolds Trucking Co., Inc.	B	1,041,450	1,601,683
Rivers Trucking, Inc.	CM	1,152,283	737,872
Road Ready Trucking, Inc.	CT	300,986	294,720
Roberts Delivery, Inc.	CM	2,340	7,300
Roberson, Norman	CT	73,154	76,285
Robinette Trucking, Inc.	CM	134,614	91,230
Robinson, Jimmie	CT	70,182	63,559
Roland and Associates Transport Services, Inc.	CM	283,434	332,109
Rooks Farm Service, Inc.	CM	201,746	152,301
Rorie, C. M., Transporation	CT	52,898	72,560
Roscus–Draughon	CT	129,148	109,988
Rountree Movers	CT	4,500	1,590 (A)
Routh Transportation	CT	360,660	284,294
S.A.F.E.	B	668,751	658,505
S & R Wrecker Service, Inc.	CM	539,660	616,589
S & S Trucking Company	CM	39,425	33,805
SC Transport	CM	3,359,847	3,784,814
STG Transport, Inc.	CM	597,908	624,772
Sanders, Ervin	CT	56,735	68,358
Sandhill Express, Inc.	CM	248,817	45,241 (A)
Santita Trucking Company	CM	4,061,917	4,070,724
Savannah Service, Inc.	CM	8,905,466	5,271,330 (A)
Schneider Specialized Carriers, Inc.	CT	101,215,343	92,568,503
Shaw, A. L. & Sons, Trucking, Inc.	CM	379,419	151,940
Shepard Motor Lines, Inc.	CM	1,280,557	1,029,308
SilverEagle Transport, Inc.	B	26,464	25,283
Sloan, C. E.	CM	35,351	29,850
Smith, Alvin Alexander	CM	42,235	60,380
Smith, Donald A.	CM	341,340	513,384
Smith, Edgar	CT	51,289	42,800
Smith, Ernest Thomas	CT	63,303	57,713
Smith, Sam W.	CM	160,135	153,137
Snow, Jerry J., Trucking, Inc.	CT	205,979	274,460

Authority: CM = Common Carrier, CT = Contract Carrier, B = Common and Contract Carrier
(A) Partial Year of Operations
(B) Change in Scope of Operations
N/A Not Available

FIGURE NO. 9–5L

Motor Freight Carriers––Class III
Grouped by Major Type of Products Transported
Calendar Years 1991 and 1990

General Freight Carriers:	Type of Authority	Total Company Revenue 1991	1990
Sonic Express, Inc.	CM	$189,305	$109,611
Southeast Specialty Haulers, Inc.	CM	52,304	55,110
Southern Freight Service, Inc.	CM	103,576	114,645
Southland Transportation Company	CM	3,344,600 (B)	18,866,176
Southway Trucking Co., Inc.	CM	1,643,170	1,508,545
Special Service Freight Co. of the Carolinas, Inc.	CM	2,078,922	1,743,814
Spinco, Inc.	CM	99,816	65,656
Stainback Trucking, Inc.	B	263,828	265,025
Stallings, Harold Ray	CT	50,174	68,174
Star Express, Inc.	CM	415,191	500,235
Stegall Milling Company, Inc.	CM	271,825	240,521
Stonecutter Trucking Co., Inc.	CM	1,235,102	1,212,235
Su–Ann Trucking Company	CT	168,685	183,945
Suiter, John Arthur, Jr.	CM	83,091	60,396
Superior Delivery Service, Inc.	CT	2,432,472	1,102,743
Supreme Petroleum Transport Company	CM	473,793	121,143 (A)
Sur–Way Express Carriers, Inc.	CM	292,029	157,168
Swicegood, Donald J.	B	349,862	407,755
Swinson Trucking Company, Inc.	B	285,685	256,346
Sykes, Edward Stewart	CM	64,581	73,804
TGH Enterprises, Inc.	CM	205,126	192,280
T.L.S., Inc.	CM	2,527,189	2,695,401
Tamway Trucking, Inc.	CM	285,905	287,303
Tarheel Transport, Inc.	CM	843,838	880,936
Taylor Express, Inc.	CM	1,849,805	1,375,278
Tedder, Foster, Sr.	CT	66,862	82,301
Terra First, Inc.	CT	4,029,897	106,030
Thomas & Howard Company of Hickory, Inc.	CM	355,873	227,863
Thompson, David, Trucking Company	CM	880,560	810,846
Torque Storage Trailers, Inc.	CM	512,752	454,631
Transit Express of Charlotte, Inc.	CM	1,623,303	1,703,304
Triad Transport, Inc.	CM	428,066	403,558
Triangle Express	CM	200,609	147,555
Triangle Services Corporation	CM	1,776,007	439,742 (A)
Triangle Trailer Rentals, Inc.	CM	427,737	267,395
Triple J Hauling	CM	156,202	153,485
Truck One, Inc.	CM	17,023,529	19,610,894
Truck Transfer Service, Inc.	CM	1,182,764	N/A
Turrentine, Lewis	CT	53,802	102,000
Twin City Warehouses, Inc.	CT	87,352	76,198
Tyler, James L.	CT	69,784	92,951
Unifi, Inc.	B	1,185,737	1,111,630
Vickers, C. L., Transfer, Inc.	CM	709,410	908,229
Vogler Trucking, Inc.	CM	5,162	0 (A)
Waccamaw Transport, Inc.	CM	1,396,023	1,205,997
Wagram Paper Company	CM	29,781	44,766
Wally Service Company, Inc.	CM	874,221	1,155,565
Watson Transportation Co.	CT	6,972	7,821
West Delivery Service	CT	513,126	198,000
White, Donnie, Trucking	CM	1,772,112	1,989,165
White Transfer & Storage Co., Inc.	CM	5,940	5,433
Wicker, Jeffrey Allen	CT	214,419	84,398 (A)
Wiggins, James W.	CT	57,414	81,884
Wilkinson Freight Lines, Inc.	CM	733,980	577,248
Willcar, Inc.	CM	299,604	284,917

Authority: CM = Common Carrier, CT = Contract Carrier, B = Common and Contract Carrier
(A) Partial Year of Operations
(B) Change in Scope of Operations
N/A Not Available

FIGURE NO. 9–5M

Motor Freight Carriers––Class III
Grouped by Major Type of Products Transported
Calendar Years 1991 and 1990

General Freight Carriers:	Type of Authority	Total Company Revenue 1991	1990
Williams, Melvin Douglas	CT	$41,141	$52,287
Woodell Delivery Service, Inc.	CM	356,473	422,341
Wooldridge, J.C., Inc.	CM	2,416,632	2,769,331
World Marine Transport, Inc.	CT	8,245,869	13,237,289
Wright Motor Lines, Inc.	CM	131,088	152,883
Yeary Transfer Co., Inc.	CM	852,920	1,032,354
Yow, Melvin R., Trucking	CT	42,111	N/R
TOTAL GENERAL FREIGHT CARRIERS––382		$455,854,713	$391,337,751
GRAND TOTAL CLASS III CARRIERS––669		$614,517,808	$544,559,803

Authority: CM = Common Carrier, CT = Contract Carrier, B = Common and Contract Carrier
(A) Partial Year of Operations
(B) Change in Scope of Operations
N/A Not Available

Grand Total Class III Motor Freight Carriers:
1990 = 631
1991 = 669

1991
Grand Total by Type of Authority:
Common = 528
Contract= 111
Both = 30

FIGURE NO. 9–6
CLASS III MOTOR FREIGHT CARRIERS -- AUTHORITY GRANTED IN 1991
GROUPED BY MAJOR TYPE OF PRODUCTS TRANSPORTED
(ACTUAL DOLLARS)

Mobile Home Movers:	Type of Authority	Total Company Revenue
Adams, Bobby M., Mobile Home Moving	CM	$0
All Points Mobile Home Transport	CM	154,550
Arkansas Transit Homes, Inc.	CM	3,842,930
B & B Mobile Home Service	CM	19,425
B & J Mobile Home Park & Service	CM	250
Baker's Mobile Home Transport	CM	7,832
Black, Donald, Mobile Home Service	CM	0
Bustle Mobile Home Service & Supply	CM	4,405
C & C Mobile Home Movers	CM	24,656
Cauthen, Steven Mark	CM	N/A
K & K Mobile Home Movers	CM	5,791
Ledford's Mobile Home Service	CT	14,850
McLean Mobile Home Moving Service	CM	0
Total Mobile Home Movers--13		$4,074,689
HOUSEHOLD GOODS CARRIERS:		
Alexander Crane Service, Inc.	CM	$0
Barnes & Barnes – C.M.S.	CM	11,304
Bozovich Movers	CM	2,985
Campbell & Son Transfer & Storage	CM	0
Charwill, Inc.	CM	221,190
Delicate Touch Delivery	CM	44,354
Mac's Moving	CM	11,120
Triangle Quality Transport, Inc.	CM	925,744
Triple A Moving & Storage Company	CM	5,718
Total Household Goods Movers--9		$1,222,415
GENERAL FREIGHT CARRIERS:		
ASAP, Yellow Cab Company of Charlotte	CT	$131,427
B & I Trucking Company, Inc.	CM	499,789
Biggs, R. D., Transportation	CT	26,455
Bowers & Burrows, Inc.	CT	27,044
Cardinal Freight Carriers, Inc.	CM	27,748,944
Carolina Public Warehouse, Inc.	CT	7,101
Centurion Courier, Inc.	CT	6,562
Cheeseman, John, Trucking, Inc.	CT	8,157,592
Choice Furniture Carriers	CM	371,968
Chuck's Transport, Inc.	CT	0
Core Carriers, Inc.	CM	474,464
Cypress Truck Lines, Inc.	CT	8,032,565
D & R Services	B	11,000
D & R Trucking, Inc.	CM	1,208,308
East–West, Inc.	CM	5,092,474
Edwards Wood Products, Inc.	CM	1,046,142
Flying J Transporation, Inc.	CT	12,024,331
Foe Trucking, Inc.	B	1,429,432
Fortson, Aaron, Services, Inc.	CM	770,665

General Freight Carriers Continued:	Type of Authority	Total Company Revenue
Green Lines Transportation, Inc.	CT	$4,707,73
Halls, Bud, Used Auto Parts & Wrecker	CM	10,00
Hendrix Transport, Inc.	CM	481,40
Highway Transport, Inc.	CT	23,981,94
Hilley Transport Company	CT	80,17
Hilton Trucking	CT	35,36
Industrial Aid Courier Service	CM	2,67
Ivey's Towing and Transport	CM	38,94
J & W Transport	CM	37,02
Johnson Brothers Truckers, Inc.	CM	165,58
Land, Joseph, & Co., Inc.	CM	92,886,71
Lighthouse Delivery Service	CM	26,98
McEntire, R. C., Trucking, Inc.	CM	4,325,60
MAKO Transportation, Inc.	CT	223,45
M & D Trucking	CT	114,29
M. S. Carriers, Inc.	CT	152,568,55
Mayberry Transport, Inc.	CT	
Metropolitan Services, Inc.	CM	
Mobley Transportation Service	B	461,19
National Spinning Co., Inc.	CM	
Parker, Sherwood	CM	
Pierce Trucking	CM	
Pilgrim Express	CT	19,64
Riggan Trucking	CM	28,67
River City Enterprises, Inc.	CT	1,345,34
Rogers, L. J., Jr., Trucking, Inc.	CM	1,579,88
Safety Taxi Company	CM	500,76
Save–Time Courier	CM	6,14
Security Express Services, Inc.	CM	241,47
Southern Oil/Tidewater Fuels, Inc.	CM	1,766,51
Strickland Repair Shop	CM	
System 81 Express, Inc.	CM	5,453,34
T.I.M.E. Enterprise, Inc.	CM	
Thomas Transport, Inc.	CM	20,10
Thomas Trucking Company	CM	
Tobacco Contractors, Inc.	CM	438,13
Unit Transportation, Inc.	CM	21,867,76
United Delivery Services, Inc.	CM	25,45
W & B Trucking, Inc.	CM	922,87
Wayne, W., Transportation, Inc.	CM	3,288,83
Williams, Glenn, Trucking	CM	
Your Express Service, Inc.	CM	53,07
Total General Freight Carriers--61		$384,771,95
Grand Total--83		$390,069,06

Authority: CM = Common Carrier, CT = Contract Carrier, B = Common and Contract Carrier

Grand Total by Type of Authority:
Common = 60
Contract = 20
Both = 3

FIGURE NO. 9–7

INACTIVE MOTOR FREIGHT CARRIERS--CLASS III
GROUPED BY MAJOR TYPE OF PRODUCTS TRANSPORTED
FOR THE CALENDAR YEAR 1991

Mobile Home Movers:	Type of Authority
America's Best Movers	CM
Canipe's Wrecker Serv. & Mobile Home Movers	CM
DF Mobile Home Movers, Inc.	CM
Eric's Mobile Home Service	CM
Glover Sales, Inc.	CM
Gore's Transporting, Inc.	CM
Harris Mobile Home Movers	CM
Heritage Homes, Inc.	CM
Humphrey & Littleton House Moving Co., Inc.	CM
Lewis, Lionel Bert	CM
Lorraine Transporters	CM
Mobile Home Movers, Inc.	CM
Mobile Home Movers & Service	CM
Moncure, Henry, Motors, Inc.	CM
P.D.Enterprises	CM
Phil's Mobile Home Repairs	CM
Piedmont Mobile Home Movers	CM
Piedmont Mobile Home Movers, Inc.	CM
Pippin, Herbert J.	CM
Potter, James Luther	CM
Ridgeway Mobile Home Transporters, Inc.	CM
Sellers Mobile Home Set-Up Service	CM
Siler City Mobile Home Movers	CM
Starling's Mobile Home Service	CM
Troy Homes Corporation	CM
Village Homes of the Pamlico	CM
Walker Contract Service	CM
Total Mobile Home Movers--27	
Household Goods Carriers:	
A Christian Moving Company, Inc.	CM
Advanced Installation Services, Inc.	CM
All-American Moving & Storage, Inc.	CM
American Distribution	CM
Carolina Relocation Services, Inc.	CM
Century Movers, Inc.	CM
Champion Storage & Trucking Co., Inc.	CM
Custom Freight,Inc.	CT
Denham Moving & Storage, Inc.	CM
Dixie Moving & Storage Co., Inc.	CM
Hayley Transfer & Storage, Inc.	CM
Hoyle Transfer Company	CM
Jones, Henderson Samuel, Jr.	CM
Martin, W. M., Inc.	CM
Mighty Movers	CM
Seaboard Moving & Storage, Inc.	CM
Thomas Transfer, Inc.	CM
Wainwright Transfer Company of Fayetteville	CM
Wilmington Oil and Moving Co., Inc.	CM
Total Household Goods Carriers--19	

General Freight Carriers:	Type of Authority
Acme, Inc.	CT
Arndt Trucking, Inc.	CT
Atlantic Oil Service, Inc.	CT
B & W Grain & Feed Service, Inc.	CM
BRT Transport	CM
Blount Transit, Inc.	B
CJS Courier Service Plus, Inc.	CM
Carolina Creditor Service	CM
Chatham Trucking Company	CM
Chestnut Enterprises Trucking	CM
Clark, J. B., III	CT
Coca-Cola Bottling Co., Consolidated	CM
Colonial Motor Freight Line, Inc.	B
Commercial Grading, Inc.	CM
Continental Freight Systems, Inc.	CT
Council, Artice Lee	CT
Dairy Leasing Service	CT
Dixon Trucking Company	CM
Down East Delivery	CM
Eggleston, Gorris, Oil Transport	CM
Erwin Oil Company, Inc.	CT
Exemptco of Surry County, Inc.	CT
Falcon Courier, Inc.	CM
Federated Transport, Inc.	B
Fine Arts Express, Inc.	CM
Fowler, M. M., Inc.	B
Freightways, Inc.	CM
Fuquay Tobacco Contractor	CT
Godwin Transport Company, Inc.	CT
H & H Transport	CM
H I T	CM
HWT (Hazardous Waste Treatment)	CM
Harmark, Ltd.	CT
Harvey, L. & Son, Company	CM
Hatchell Oil Company	CT
Hedrick, Sanford M., Jr.	CM
Hendrix, T. C., Jr.	CT
Herron, Arthur, Trucking	CM
Hill Top Transport, Inc.	CT
Hollowell Transportation Co., Inc.	CM
Howell Transfer Company, Inc.	CM
Inventory Management Company, Inc.	CM
Ivory, Inc.	CM
Johnson, Rex, Trucking	CM
Liberty Transportation Lines, Inc.	CM
MCB Trucking, Inc.	CM
Metro Air-Land Express, Inc.	CM
Mickel, David J., Trucking Co.	CT
Miller Truck Lines	CM

Authority: CM = Common Carrier, CT = Contract Carrier, B = Common and Contract Carrier

FIGURE NO. 9–7

INACTIVE MOTOR FREIGHT CARRIERS––CLASS III
GROUPED BY MAJOR TYPE OF PRODUCTS TRANSPORTED
FOR THE CALENDAR YEAR 1991

General Freight Carriers Continued:	Type of Authority
Mooresville Oil Company	CT
Morgan Trucking Company	CT
North State Transport	CT
O'Neal, James W., III	CT
P. D. Enterprises	CM
PP&T	CM
Pacemaker Corportion	CT
Package Pickup Service, Inc.	CM
Perry, Stanley Kent	CT
Piedmont Delivery Service	CM
Piedmont Paper Stock	CM
Pilot Van Lines, Inc.	CM
Pipe Line Haulers, Inc.	CT
Proctor, F. C., Inc.	CM
Proctor Trucking Company	CM
Professional Transport	CM
Reynolda Transport Services, Inc.	CM
Roadworthy Leasing	CM
Roland, J. R., Trucking Company	CT
Rupard, C. B. & Sons, Inc.	CM
S & W Motor Lines, Inc.	CM
SDC	CM
Service Delivery & Transportation, Inc.	CT
Shaw Trucking Company	CM
Silver Bullet Carrier Corporation	CM
Sky/Land Couriers, Inc.	CM

General Freight Carriers Continued:	Type of Authority
Smith's Wrecker Service	CT
Southern Container Corporation	CM
Spears, Rodney, Trucking	CT
State Trucking Company	CM
Stewart, Michael T.	CT
Swain, Bob, Inc.	CT
Swann, A. D., Trucking Company, Inc.	CM
2800 Corporation	B
Tank Lines, Inc.	CM
Tatum–Dalton Transfer Company	CM
Taylor, Laura Lee	CM
Tobacco Growers Services, Inc.	CM
Tobacco Transport	CM
Tol–Co., Inc.	CT
Truck Air of the Carolinas, Inc.	CM
Turner's Moving Service	CM
Twisdale Trucking Company, Inc.	CM
WBT Services, Inc.	B
Wainscott Trucking	CM
Watts Trucking Company	B
Westover Express, Inc.	CM
Whiteford Transport Systems, Inc.	CT
Williams, A. T., Oil Company, Inc.	CM
Wilson, John C., III	CT
Wood, William T., III, Trucking Co., Inc.	CT
Total General Freight Carriers––100	
Grand Total Inactive Carriers––146	

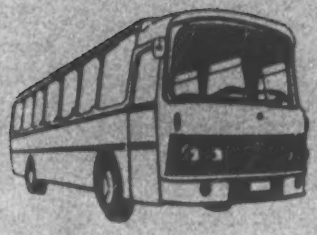
Authority: CM = Common Carrier, CT = Contract Carrier, B = Common and Contract Carrier

Grand Total by Type of Authority
Common = 105
Contract = 34
Both = 7

FIGURE NO. 9–8

General Rate Increases Approved for Motor Freight Carriers During Calendar Year 1991

Company	Docket Number	Date Filed	Amount Requested (000s)	Amount Approved (000s)	% Approved of Amount Requested	Date of Final Order
Central Transport	T–740, Sub 15	4–17–91	$82	$82	100.0%	5–30–91
Chemical Leaman Tank Lines	T–663, Sub 26	3–18–91	121	121	100.0%	4–30–91
DSI Transports, Inc.	T–3045, Sub 1	7–26–91	6	6	100.0%	9–12–91
Fleet Transport	T–1436, Sub 7	6–24–91	73	73	100.0%	7–39–91
MCTA, NCTA, & SMCRC	T–825, Sub 317	3–7–91	5,113	5,113	100.0%	4–8–91
Matlack, Inc.	T–2281, Sub 3	6–3–91	22	22	100.0%	7–12–91
Merritt Trucking Company	T–2143, Sub 19	11–25–91	41	41	100.0%	12–31–91
NCTA	T–825, Sub 318	5–15–91	202	202	100.0%	6–13–91
NCTA	T–825, Sub 319	11–8–91	1,325	1,325	100.0%	12–11–91
Roadway Package System, Inc.	T–3003, Sub 2	4–5–91	190	190	100.0%	7–18–91
United Parcel Service, Inc.	T–1317, Sub 28	12–6–90	4,976	4,976	100.0%	2–18–91
Wendell Transport	T–103, Sub 17	12–19–90	13	13	100.0%	1–28–91
	Total		$12,164	$12,164	100.0%	



X. The Transportation Industry — Motor Passenger Carriers

A. GENERAL COMMENTS

1. REGULATED PRIVATELY OWNED SECTORS

For the purpose of filing annual reports, both the Interstate Commerce Commission (ICC) and the North Carolina Utilities Commission (NCUC) authorized the following classifications effective January 1, 1980, for the motor passenger carriers:

CLASSIFICATION	REQUIREMENTS
Class I	$3,000,000 or more annual operating revenues
Class II	$500,000--$3,000,000 annual operating revenues
Class III	Under $500,000 annual operating revenues

As of December 31, 1991, there were 152 motor passenger carriers franchised to operate under the regulation of the North Carolina Utilities Commission. See Figure No. 10-1 for a list of the companies and their scope of operations. These companies include 66 transportation brokers, eight motor boat passenger carriers, and 78 motor passenger carriers. Transportation brokers, as herein used, means any person not a bona fide employee or agent of a motor carrier who engages in the business of selling or offering for sale any transportation of passengers by motor carriers for compensation, either directly or indirectly. A transportation broker does not own or operate the vehicles used to transport passengers to whom he sells or arranges for this type of service. The 66 brokers involved in this report are not required to file an annual report, therefore there is no operating data shown in this report. Operating data is included for the 71 motor passenger carriers who filed 1991 annual reports with the Commission.

2. NONREGULATED PUBLICLY OWNED SECTOR

The North Carolina Utilities Commission has no jurisdiction over most of the passenger transit systems serving the intracity traffic and the urban and rural areas. However, these systems are providing transportation to large numbers of intracity passengers as shown by the following ridership figures:

Unregulated Intracity Ridership

Calendar Year	Passengers
1982	22,553,958*
1983	21,221,389*
1984	21,291,471*
1985	21,179,555*
1986	22,150,923*
1987	21,901,872*
1988	23,141,608*
1989	26,805,589*
1990	28,701,649*
1991	29,034,086*

Since July 1, 1974, there has been a Public Transportation Division (PTD) within the Department of Transportation. The PTD administers several federal grant programs and a state grant program as well as fostering the development of the public transportation system of North Carolina. For further information on this agency's activities, please contact the N. C. Department of Transportation, P. O. Box 25201, Raleigh, North Carolina 27602.

*Source: Public Transportation Division--North Carolina Department of Public Transportation: Systems included in the data are Asheville, Chapel Hill, Charlotte, Durham, Fayetteville, Gastonia, Greensboro, Greenville, High Point, Raleigh, Salisbury, Wilmington, Wilson, and Winston-Salem.

BUS DEREGULATION

The Bus Regulatory Reform Act of 1982 enacted by Congress granted intercity bus companies wide-ranging freedoms to adjust their services and rates. Under this act, if any intercity bus company files with the Commission for an increase in its rates, and the

Commission approves a level of rates which is less than that requested, the carrier can then appeal the Commission's decision to the ICC. Under the Bus Act, the ICC is compelled to grant the carrier the full relief sought if the intrastate rates are less than similar interstate rates. Since the enactment of the Bus Act, all proceedings in which the Commission denied the rate relief sought in whole or in part, and the request was appealed to the ICC, the ICC granted the full relief sought.

B. INTERCITY MOTOR PASSENGER CARRIERS

Financial and statistical data is presented for the 51 regulated intercity carriers having separate operations during 1991 who filed annual reports with the North Carolina Utilities Commission. The intercity carriers have franchise and operating rights to serve two or more points (from one city to another city) and are further classed and operate as common or contract carriers over interstate or intrastate routes.

The following table shows the breakdown of these classifications as of December 31, 1990 and 1991.

Classification	1990 Number of Carriers	1991 Number of Carriers
Class I	4	4
Class II	8	8
Class III	61	66
Total	73	78

Type Carrier	1990 Number of Carriers	1991 Number of Carriers
Common	72	77
Contract	1	1
Total	73	78
Scope of Operations		
Interstate	6	6
Intrastate	67	72
Total	73	78

C. FARE INCREASES AUTHORIZED--INTERCITY

There were no intercity motor passenger carrier fare increases in 1991.

D. STATISTICAL SUMMARY DATA--INTERCITY

In 1991 the four Class I intercity motor carriers accounted for approximately 45% of the North Carolina total intercity gross operating revenues including the Class III carriers.

E. INTRACITY MOTOR PASSENGER CARRIERS--COMMENTS

There are no longer any intra-city carriers operating under the jurisdiction of the North Carolina Utilities Commission. Docket No. B-209, Sub 20, was an order authorizing Duke to abandon its transit operations in Durham dated May 21, 1990, with Duke Power Company--Greensboro, abandoning their operations with Docket No. B-209, Sub 31, dated May 16, 1991. These two companies were no longer in operation under the Utilities Commission as of December 31, 1991, therefore, they are not included in any of the data shown in this report.

FIGURE NO. 10–1
MOTOR PASSENGER CARRIERS FRANCHISED TO OPERATE IN NORTH CAROLINA
AS OF DECEMBER 31, 1991

		Scope of Operations*	
Class I Carriers – Interstate & Intercity:	**Docket Number**	**Interstate**	**Intercity**
Carolina American Tours	B–3	X	X
Carolina Coach Company	B–15	X	X
Greyhound Lines	B–7	X	X
Seashore Transportation	B–79	X	X
Total Class I Carriers––4		4	4
Class II Carriers:			
America Charters, Ltd.	B–366		X
American Coach Lines	B–325	X	X
Blue Ridge Lines, Ltd.	B–352		X
Kannapolis Transit Company, Inc.	B–189		X
Nancy & Dwight's Holiday Tours	B–451		X
Piedmont Coach Lines, Inc.	B–110	X	X
Southern Coach Company	B–30		X
Young's Transportation	B–5		X
Total Class II Carriers––8		2	8
Class III Carriers:		**Interstate**	**Intercity**
AT&T Charter Service, Inc.	B–528		X
Adventure Tours & Travel	B–503		X
American Classic Charters & Tours, Inc.	B–552		X
B. K. Express, Inc.	B–554		X
Barefoot Tours and Charter Service	B–485		X
Bear Grass Tours, Inc.	B–513		X
Blue Goose Bus Line, Inc.	B–548		X
C & E Charter and Tours	B–520		X
Carolina Charters of Vale, Inc.	B–525		X
Carolina Sightseeing Tours	B–516		X
Carolina Transit Lines of Charlotte	B–295		X
Cherokee KOA	B–532		X
Coastal Transport Services, Inc.	B–539		X
Crystal Coast Tours	B–478		X
Deese Coach Lines	B–488		X
Eagle Coach Company	B–561		X
Eagle Parlor Tours of VA., Inc.	B–493		X
East American Coach	B–443		X
Elegant Transportation, Inc.	B–562		X
Emma Bus Lines, Inc.	B–8		X
Executive Excursions, Inc.	B–526		X
Forte's Charter Bus & Van Service	B–452		X
Friendship Travel, Inc.	B–536		X
Gallop Bus Lines, Ltd.	B–496		X
Gary's Travel Tours	B–540		X
Get Away Travels, Inc.	B–565		X
Goff's Goodtime Tours	B–538		X
Go Travels	B–481		X
Great American Bus of Charleston, Inc.	B–555		X
H & R Tours	B–547		X
Happy Travelers Tours	B–473		X
Highland Tour & Charter, Inc.	B–484		X

FIGURE NO. 10–1 Continued
MOTOR PASSENGER CARRIERS FRANCHISED TO OPERATE IN NORTH CAROLINA
AS OF DECEMBER 31, 1991

		Scope of Operations*	
Class III Carriers Continued:		Interstate	Intercity
Hill, Jesse, Tours, Inc.	B–465		X
Hill's Christian Tours, Inc.	B–509		X
Holiday Express, Inc.	B–448		X
Horton's Transit Service	B–537		X
Houston Transport Company, Inc.	B–323		X
Interstate Tours USA	B–534		X
J & R Charter Service, Inc.	B–447		X
Joshlis Charters	B–405		X
King's Charters	B–494		X
Lacy & Sons, Inc.	B–483		X
Lake Gaston Bus Service	B–399		X
McBroom Coach, Inc.	B–392		X
M & W Charters	B–506		X
Moore Bus Tours, Inc.	B–530		X
Mullis, Wayne, Charters, Inc.	B–468		X
New Hope Charters	B–406		X
New Trails, Inc.	B–541		X
Nooney Bus Lines, Inc.	B–41		X
Ollison Coach Lines	B–133		X
People's Choice, Inc.	B–518		X
Piedmont Transit, Inc.	B–403		X
Prestige Charters & Tours, Inc.	B–469		X
Regal Coaches	B–517		X
S & S Bus Lines, Inc.	B–566		X
Scenic Tours, Inc.	B–428		X
Southern Tours, Inc.	B–444		X
Tar Heel Stage Lines	B–531		X
Trans–Service, Inc.	B–411		X
Travelease Bus Line, Inc.	B–510		X
Travel Professionals, Inc.	B–460		X
UBAM Travel & Tours, Inc.	B–559		X
United Bus Lines	B–502		X
United National Tours	B–535		X
VIP Leasing, Inc.	B–527		X
Total Class III Carriers––66		0	65
Motor Boat Common Carriers:			
Austin, Rudy L.	A–30		X
Barrier Island Transportation Service, Inc.	A–37		X
Beaufort Belle Tours, Inc.	A–29		X
Beaufort Tours	A–31		X
Charter Carteret, Inc.	A–35		X
Morris Marina, Kabin Kamps & Ferry Service	A–26		X
Parsons, Mitch	A–34		X
Willis, Alger G., Fishing Camps, Inc.	A–27		X
Total Motor Boat Carriers––8		0	8
GRAND TOTAL CARRIERS––86		6	85

*All carriers have intracity authority pursuant to Commission Rule R2–69.

FIGURE NO. 10–1A

MOTOR PASSENGER BROKERS FRANCHISED TO OPERATE IN NORTH CAROLINA (All Intercity)
AS OF DECEMBER 31, 1991

Transportation Brokers	Docket #
A & B Tours Route 4, Box 585 Louisburg, N. C. 27549	B–524
Activity Designers of Raleigh P. O. Box 6135 Raleigh, N. C. 27623	B–385
Albertson, Charles W. Route 2, Box 141E Beaulaville, N. C. 28518	B–332
B J & M Tours 127 Poplar Street Roanoke Rapids, N. C. 27870	B–460
Beamer, Nancy, Tours 1927 Miller Road Mount Airy, N. C. 27030	B–393
Big C Tours 302 Briarcliff Drive Dunn, N. C. 28334	B–390
Brantley Tours, Inc. 1106 Tremont Road Wilson, N. C. 27893	B–370
Bullock Tours Route 1 Kinston, N. C. 28501	B–187
Care–Free Travels P. O. Box 2623 Greenville, N. C. 27836	B–491
Caro–Lan Tours, Inc. 4 Barksdale Drive Jacksonville, N. C. 28540	B–464
Carolina Tours 30 Cherry Grove Road Asheville, N. C. 28805	B–326
Carousel of Raleigh 3907 Yadkin Drive Raleigh, N. C.	B–381
Charlotte Visitours, Inc. 6525 Morrison Blvd. Charlotte, N. C. 28222	B–329
Circle Tours P. O. Box 12318 Durham, N. C. 27708	B–429
Country Cottage Tours Clyde Pearce Road Zebulon, N. C. 27597	B–373
Convenient Tours 6318E 1, Box 336–A Asheville, N. C. 28420	B–410
Creation Tours 7 Timberline Road Canton, N. C. 28716	B–512
Cristal Tours P. O. Box 5113 High Point, N. C. 27262	B–437
Cross Country Tours of NC, Inc. 895 Peters Creek Parkway Winston–Salem, N. C. 27103	B–475
Davis Tours 118 Grandview Lane Hendersonville, N. C. 28739	B–342
Daybreak Sing, Inc. 508 Merriweather Drive King, N. C. 27021	B–434
Edwards, Patricia T. 1501 Pineview Avenue Wilson, N. C. 27893	B–402
Executive Guest Tours & Service, Inc. 3815 Hillsborough Street Raleigh, N. C. 27606	B–515
Express Tours 3745 Tulip Drive Winston–Salem, N. C. 27105	B–417
Five Star Tours P. O. Box 1353 Smithfield, N. C. 27577	B–412
4 Wynnes, Inc. Tours and Travels Route 1, Box 463A Winterville, N. C. 28590	B–462
Going Places Tours and Travel P. O. Box 351 Caroleen, N. C. 28019	B–522
Gough Tours P. O. Box 5827 Winston–Salem, N. C. 27105	B–308
Great Getaway Tours, Inc. 3224 Sunset Road Charlotte, N. C. 28216	B–407
Green, Conley F., Sr. P. O. Box 1169 Charlotte, N. C. 28216	B–292
Group & Individual Travel 802 W. Broad Street Dunn, N. C. 28334	B–438
Hepler Tours Route 1, Box 184–C Hamptonville, N. C. 27020	B–395
Heritage Tours 409 South Battleground Road Kings Mountain, N. C. 28086	B–335
Hubbard Tours P. O. Box 6415 Winston–Salem, N. C. 27109	B–328
International Tourist Group, Inc. 2120 California Drive Lumberton, N. C. 28358	B–398
Introducing Asheville One Lynwood Road Asheville, N. C. 28804	B–334
Jaunts and Journeys, Inc. P. O. Box 15301 Winston–Salem, N. C. 27133	B–409
Johnston Lions Club Route 8, Johnston School Road Asheville, N. C. 28805	B–336
Kahl's, Wayne, Tours Route 1, Box 261 Union Grove, N. C. 28689	B–523
Kay, Hazel, Tours 910 Alice Drive Thomasville, N. C. 27360	B–330
Let's Go/Lyerly's Elite Travel Service 125 Taylor Street Mount Airy, N.C. 27030	B–558
Long's Travel Agency, Inc. 112 East Washington Street Rockingham, N. C. 28379	B–322
Manning Tours, Inc. P. O. Box 385 Elizabeth City, N. C. 27907	B–361
Meetings, Inc. 1409 East Blvd. Charlotte, N. C. 28208	B–388
N. C. State Motor Club 2422 North Tryon Street Charlotte, N. C. 28206	B–453
Neebe's Travel Consultant 1002 Highland Woods Road Chapel Hill, N. C. 27514	29
New Bern Guided Tours P. O. Box 5223 New Bern, N. C. 28560	B–364
Northeastern Travel Services P.O. Box 1486 Elizabeth City, N. C. 27909	B–399
P & B Travels P. O. Box 253 Lexington, N. C. 27292	B–343
Pamlico Travel Agency Route 65, Box 16 Arapahoe, N.C. 28510	B–567
Per–Flo Tours, Inc. Route 6, Box 475 Goldsboro, N. C.	B–321
Piedmont Tours of Burlington, Inc. Route 4, Box 353 Burlington, N. C. 27215	B–427
Scurlock's Travel & Tours P.O. Box 424 Pittsboro, N. C. 27312	B–413
Sheryl's Tours, Inc. 2860 Knobb Hill Avenue Clemmons, N. C. 27012	B–426
Smoky Mountain/Highland Tours, Inc. P. O. Box 1652 Asheville, N. C. 28805	B–303
Talks, Tours and Things P. O. Box 3211 Chapel Hill, N. C. 27515	B–432
Thacker, Ginger, Tours 714 B. Westchester High Point, N. C. 27260	B–347
Tours and Functions 5505 Creedmore Road, Suite 207 Raleigh, N. C. 27612	B–498
Tours and Functions/Task, Inc. P. O. Box 97187 Raleigh, N. C. 27624	B–380
Travel Masters of New Bern, Inc. P. O. Box 2928 New Bern, N. C. 28562	B–499
Travel Time of Salisbury 1529 W. Innes Street Salisbury, N. C. 28144	B–367
Travel Tours 3624 Executive Center Drive Charlotte, N. C. 28212	B–551
Trekmaker 2411 Fairway Drive Winston–Salem, N. C. 27103	B–319
Vilas, Carol C., and Associates 1802 Woodburn Road Durham, N. C. 27705	B–546
Western Carolina Tours, Inc. P. O. Box 8544 Asheville, N. C. 28814	B–351
Williams, Roy B. 2813 Anderson Drive Raleigh, N. C. 27608	B–396

TOTAL BROKERS – –66

FIGURE NO. 10–2
CLASS I MOTOR PASSENGER CARRIERS--INTERCITY
Summary of Selected Income Items and Operational Statistics (N.C. and Systemwide Data Noted)
For the Calendar Years 1990 and 1991

ITEMS	Year	Carolina American Tours Docket #B–3	Carolina Coach Company Docket #B–15	Greyhound Lines, Inc.** Docket #B–7	Seashore Transportation Company Docket #B–79	Total Class I
Operating Revenues (N.C. Portion):	1990	$2,448,508	$4,769,157	N/A	$26,280	$7,243,945
	1991	$2,569,623	$3,795,390	$5,118,321	$0	$11,483,334
INCOME ITEMS (SYSTEMWIDE):						
Operating Revenues	1990	$4,534,274	$16,260,173	N/A	$26,280	$20,820,727
	1991	$4,065,859	$17,331,197	$691,723,457	$0	$713,120,513
Operating Expenses	1990	4,708,981	16,906,761	N/A	51,883	21,667,625
	1991	4,173,940	16,028,266	694,832,033	80,715	715,114,954
Net Operating Income Before Taxes	1990	($174,707)	($646,588)	N/COMP	($25,603)	($846,898)
	1991	($108,081)	$1,302,931	($3,108,576)	($80,715)	($1,994,441)
Other Income (Deductions)--Net	1990	(78,037)	(156,066)	N/A	(10,997)	(245,100)
	1991	(98,385)	(292,859)	(18,816,953)	51,650	(19,156,547)
Income Taxes	1990	104	41,162	N/A	0	41,266
	1991	36	131,023	432,559	7,100	570,718
Extraordinary Items	1990	0	0	N/A	0	0
	1991	0	0	176,470,799		176,470,799
Net Income After Taxes	1990	($252,848)	($843,816)	N/COMP	($36,600)	($1,133,264)
	1991	($206,502)	$879,049	$154,112,711	($36,165)	$154,749,093
Operating Ratio	1990	103.9%	104.0%	N/COMP	197.4%	104.1%
	1991	102.7%	92.5%	100.4%	N/COMP	100.3%
STATISTICS (N.C. ONLY):						
Total Bus Miles Operated	1990	1,017,927	3,081,861	N/A	N/A	4,099,788
	1991	1,017,359	3,118,608	4,758,605	0	8,894,572
Length of bus route--miles-- one way (actual)	1990	N/A	2,103	N/A	N/A	2,103
	1991	N/A	2,103	2,138	0	4,241
Total gallons diesel fuel purchased or used	1990	N/A	466,828	N/A	N/A	0
	1991	N/A	454,151	863,630	0	1,317,781
*No. of tickets sold which originated in N.C.	1990	N/A	107,258	N/A	0	107,258
	1991	N/A	101,862	81,589	0	183,451
*Revenue for tickets originating in N.C.	1990	N/A	$3,835,548	N/A	$0	$3,835,548
	1991	N/A	$3,795,390	$4,650,568	$0	$8,445,958
*Average revenue per ticket originating in N.C.	1990	N/A	$35.76	N/COMP	N/COMP	$30.47
	1991	N/A	$37.26	$57.00	N/COMP	$46.04
Other revenue originating in N.C. by charter & express	1990	$4,534,274	$933,609	N/A	$0	$5,467,883
	1991	$4,065,859	$820,840	$467,753	$0	$5,354,452
Average number of N.C. employees (actual)	1990	98	143	N/A	0	241
	1991	90	132	1,894	0	2,116
STATISTICS (SYSTEMWIDE):						
No. revenue passengers carried	1990	1,170,144	2,969,122	N/A	0	4,139,266
	1991	60,000	1,048,981	16,207,528	0	17,316,509
Total number of buses owned (actual)	1990	49	N/A	N/A	11	60
	1991	17	N/A	N/A	9	26

* Excludes charter & school passengers
**No Annual Report was filed covering the year 1990 for Greyhound Lines. However, they have emerged from bankruptcy and operated for 10 months in 1991.
N/A = Not Available
N/Comp = Not Comparable

FIGURE NO. 10–3

CLASS II MOTOR PASSENGER CARRIERS--INTERCITY
Summary of Selected Income Items and Operational Statistics
For the Calendar Years 1990 and 1991
(North Carolina and Systemwide Data Noted)

INCOME ITEMS	Year	America Charters Ltd. Docket #B-366	American Coach Lines Docket #B-325	Blue Ridge Lines Ltd. Docket #B-352	Kannapolis Transit Co., Inc. Docket #B-189	Nancy & Dwight's Holiday Docket #B-451	Piedmont Coach Lines Docket #B-110	Southern Coach Company Docket #B-30	Young's Transportation Docket #B-5	Total Class II
OPERATING REVENUES (N.C.):	1990	$2,151,631	$169,212	$277,461	$434,922	$439,215	$2,102,340	$977,811	$2,510,410	$9,063,002
	1991	$2,803,894	N/A	$644,944	$0	$676,522	$2,133,256	$980,425	$2,319,536	$9,558,577
INCOME ITEMS (SYSTEMWIDE):										
Operating Revenues	1990	$2,151,631	$3,407,214	$1,387,307	$693,656	$3,953,073	$3,091,676	$1,639,235	$2,510,410	$18,834,202
	1991	$2,803,894	$3,922,474	$1,764,206	$0	$4,148,202	$3,341,381	$1,537,390	$2,391,536	$19,909,083
Operating Expenses	1990	$1,814,665	3,315,017	1,318,183	768,139	3,522,550	2,963,612	1,679,685	2,260,764	17,642,615
	1991	$2,457,498	3,633,067	1,950,563	1,520	3,691,256	3,244,553	1,674,071	2,170,707	18,823,235
Net Operating Income Before Taxes	1990	$336,966	$92,197	$69,124	($74,483)	$430,523	$128,064	($40,450)	$249,646	$1,191,587
	1991	$346,396	$289,407	($186,357)	($1,520)	$456,946	$96,828	($136,681)	$220,829	$1,085,848
Other Income (Deductions)--Net	1990	(279,681)	(168,669)	(37,376)	(6,742)	(88,441)	(138,590)	93,496	(367,295)	(993,298)
	1991	(277,173)	(262,278)	50,915	0	(110,498)	(102,219)	104,465	(211,293)	(808,081)
Income Taxes	1990	4,818	0	6,601	0	54,039	0	(29)	0	65,429
	1991	17,640	2,000	142		33,978		0	0	53,760
Extraordinary Items	1990	0	0	0	0	0	0	0	0	0
	1991	0	0	0	0	0	0	0	0	0
Net Income After Taxes	1990	$52,467	($76,472)	$25,147	($81,225)	$288,043	($10,526)	$53,075	($117,649)	$132,860
	1991	$51,583	($65,129	($135,584)	($1,520)	$312,470	($5,391)	($32,216)	$9,536	$224,007
Operating Ratio	1990	84.3%	97.3%	95.0%	110.7%	89.1%	95.9%	102.5%	90.1%	93.7%
	1991	87.6%	92.6%	110.6%	N/COMP	89.0%	97.1%	108.9%	90.8%	94.5%
STATISTICS (N.C. ONLY):										
Total Bus Miles Operated	1990	428,944	104,305	221,323	195,735	71,837	932,427	347,272	N/A	2,301,843
	1991	564,446	84,811	479,994	0	105,928	959,941	365,640	268,021	2,828,781
Length of bus route--miles--one way (actual)	1990	N/A	83	59	N/A	N/A	N/A	N/A	0	142
	1991	N/A	N/A	90	0	N/A	N/A	N/A	0	90
Total gallons gasoline purchased or used	1990	0	0	0	0	0	0	27,082	0	27,082
	1991	0	0	0	0	0	0	1,709	3,980	5,689
Total gallons diesel fuel purchased or used	1990	N/A	19,185	83,250	49,268	51,791	173,023	113,379	47,092	536,988
	1991	124,475	17,200	139,895	0	63,911	220,679	86,842	44,528	697,530
Average number of N.C. employees (actual)	1990	32	0	20	48	N/A	131	55	63	349
	1991	N/A	0	30	0	N/A	197	46	34	307
STATISTICS (SYSTEMWIDE):										
No. revenue passengers carried	1990	N/A	N/A	N/A	45,780	31,374	N/A	N/A	25,000	102,154
	1991	N/A	N/A	N/A	0	N/A	N/A	N/A	120,000	120,000
Total number of buses owned (actual)	1990	23	31	16	N/A	13	102	20	22	227
	1991	23	48	20	0	17	120	19	20	267

N/A--Not Available
N/COMP--Not Comparable

FIGURE NO. 10–4

MOTOR PASSENGER CARRIERS--INTERCITY--CLASS III
Summary of Total Revenues and Expenses
For the Calendar Years 1990 and 1991

Intercity Class III Carriers	Docket Number	Total Company Operating Revenues		Total Company Operating Expenses		Total Company Operating Ratio	
		1990	1991	1990	1991	1990	1991
A T & T Charter Service, Inc.	B–528	$52,626	$43,476	$48,809	$52,289	92.7%	120.3%
Adventure Tours & Travel	B–503	141,864	186,172	152,436	189,652	107.5%	101.9%
Barefoot Tours & Charter Service	B–485	32,697	54,556	26,353	50,710	80.6%	93.0%
Bear Grass Tours, Inc.	B–513	109,724	109,938	115,100	102,482	104.9%	93.2%
C & E Charter and Tours	B–520	52,295	46,688	67,382	52,628	128.8%	112.7%
Carolina Charters of Vale, Inc.	B–525	162,456	246,180	162,373	248,408	99.9%	100.9%
Carolina Sightseeing Tours, Inc.	B–516	28,656	0	62,108	0	216.7%	N/COMP
Carolina Transit Lines of Charlotte	B–295	843,285	849,443	667,070	747,404	79.1%	88.0%
Cherokee KOA	B–532	48,436	120,965	32,420	123,328	66.9%	102.0%
Coastal Transport Services, Inc.	B–539	0	N/R	0	N/R	N/COMP	N/COMP
Crystal Coast Tours, Inc.	B–478	251,382	278,640	254,059	280,878	101.1%	100.8%
Deese Coach Lines	B–488	N/R	N/R	N/R	N/R	N/COMP	N/COMP
Eagle Parlor Tours of Va., Inc.	B–493	58,524	106,164	62,035	109,626	106.0%	103.3%
East American Coach	B–443	765,476	891,182	723,227	856,842	94.5%	96.1%
Emma Bus Lines	B–8	183,422	210,439	177,649	189,369	96.9%	90.0%
Executive Excursions, Inc.	B–526	17,922	52,161	48,292	60,546	269.5%	116.1%
Forte's Chartered Bus & Van Services	B–452	N/R	N/R	N/R	N/R	N/COMP	N/COMP
Friendship Travel, Inc.	B–536	57,254	129,536	82,105	234,381	143.4%	180.9%
Gallop Bus Lines, Inc.	B–496	1,715,852	2,859,054	1,594,098	2,362,729	92.9%	82.6%
Gary's Travel Tours	B–540	237,660	220,031	149,092	218,785	62.7%	99.4%
Go Travelers	B–481	156,768	100,400	107,484	62,231	68.6%	62.0%
Goff Tours	B–538	17,690	34,145	23,187	40,685	131.1%	119.2%
H & R Tours	B–547	0	66,994	0	63,057	N/COMP	94.1%
Happy Travelers Tours	B–473	54,946	64,214	46,355	61,972	84.4%	96.5%
Highland Tour & Charter, Inc.	B–484	136,686	112,084	137,514	107,267	100.6%	95.7%
Hill, Jesse, Tours, Inc.	B–465	333,451	344,227	321,739	348,611	96.5%	101.3%
Hill's Christian Tours, Inc.	B–509	17,935	10,260	19,779	8,135	110.3%	79.3%
Holiday Express, Inc.	B–448	419,799	660,862	427,839	612,740	101.9%	92.7%
Horton's Transport Service	B–537	31,023	49,321	28,131	39,381	90.7%	79.8%
Houston Transport Company	B–323	188,641	111,427	183,633	132,915	97.3%	119.3%
Interstate Tours USA	B–534	N/R	N/R	N/R	N/R	N/COMP	N/COMP
J & R Charter Service, Inc.	B–447	130,934	139,319	105,253	124,088	80.4%	89.1%
Joshlis Charter	B–405	115,083	107,328	99,734	92,200	86.7%	85.9%
King's Charter	B–494	N/R	N/R	N/R	N/R	N/COMP	N/COMP
Lacy & Sons, Inc.	B–483	11,735	12,277	20,556	19,975	175.2%	162.7%
Lake Gaston Bus Service	B–399	97,379	113,226	90,652	118,540	93.1%	104.7%
McBroom Coach, Inc.	B–392	247,964	223,710	240,588	181,881	97.0%	81.4%
M & W Charters, Inc.	B–506	291,448	164,236	343,596	192,565	117.9%	117.2%
Moore Bus Tours, Inc.	B–530	38,702	81,567	74,753	92,043	193.2%	112.8%
Mullis, Wayne, Charters, Inc.	B–468	166,459	134,004	169,241	134,861	101.7%	100.6%
New Hope Charter, Inc.	B–406	205,241	255,887	232,628	243,454	113.3%	95.1%
New Trails, Inc.	B–541	405,983	550,633	467,049	731,074	115.0%	132.8%
Nooney Bus Lines, Inc.	B–41	309,775	318,631	345,250	298,689	111.5%	93.7%
Ollison Coach Lines, Inc.	B–133	127,120	238,223	110,969	239,463	87.3%	100.5%
People's Choice, Inc.	B–518	N/R	N/R	N/R	N/R	N/COMP	N/COMP
Piedmont Transit, Inc.	B–403	219,962	235,868	247,274	248,036	112.4%	105.2%
Prestige Charters & Tours, Inc.	B–469	252,879	239,039	232,756	211,262	92.0%	88.4%
Regal Coaches	B–517	106,068	52,637	108,856	49,890	102.6%	94.8%
Scenic Tours, Inc.	B–428	216,054	278,789	226,564	287,434	104.9%	103.1%
Southern Tours, Inc.	B–444	456,095	402,746	291,120	251,926	63.8%	62.6%
Tar Heel Stage Lines	B–531	N/R	0	N/R	0	N/COMP	N/COMP
Trans–Service, Inc.	B–411	N/R	167,898	N/R	189,363	N/COMP	N/COMP
Travelease Busline, Inc.	B–510	323,651	272,371	262,767	240,287	81.2%	88.2%
Travel Professionals, Inc.	B–460	427,450	558,614	411,842	605,865	96.3%	108.5%
United Bus Lines	B–502	217,173	261,093	205,232	241,043	94.5%	92.3%
United National Tours	B–535	N/R	446,976	N/R	461,272	N/COMP	103.2%
VIP Leasing, Inc.	B–527	13,492	61,698	53,390	107,738	395.7%	174.6%
TOTAL (57)		$3,447,402	$4,475,107	$3,364,938	$4,541,657	97.6%	101.5%

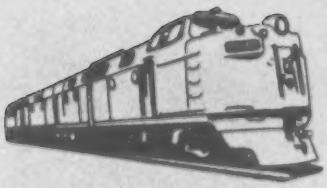
N/R = No Annual Report Filed
N/COMP = Not Comparable

FIGURE NO. 10–5

CLASS III MOTOR PASSENGER CARRIERS--INTERCITY--AUTHORITY GRANTED IN 1991
Summary of Total Company Revenues and Expenses

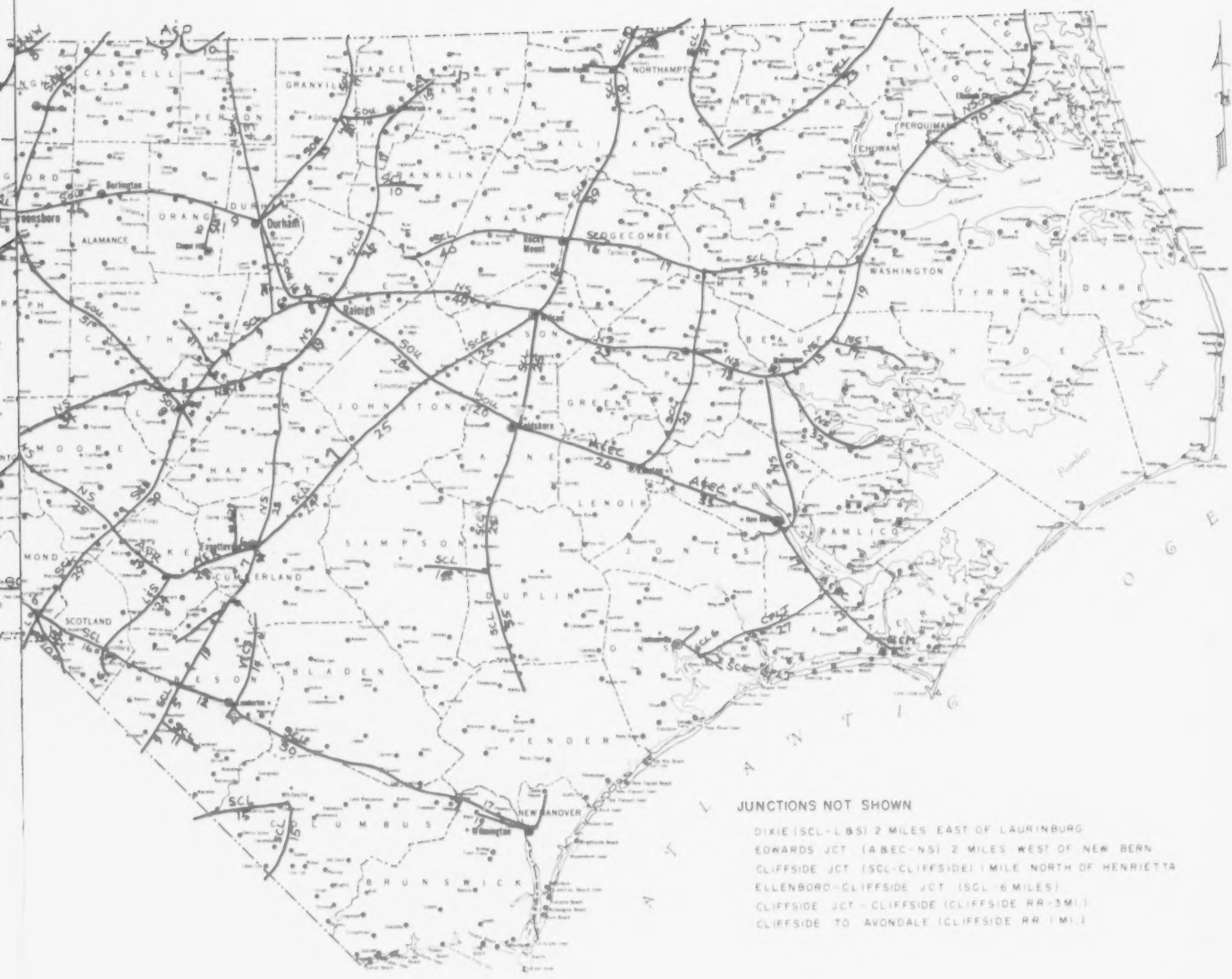
COMPANY	DOCKET NUMBER	OPERATING REVENUES	OPERATING EXPENSES	OPERATING RATIO
American Classic Charters & Tours, Inc.	B–522	$182,867	$195,364	106.8%
B. K. Express, Inc.	B–554	50,000	4,000	8.0%
Blue Goose Bus Lines, Inc.	B–548	N/R	N/R	N/COMP
Eagle Coach Company	B–561	29,530	35,973	121.8%
Elegant Transportation, Inc.	B–562	68,913	132,796	192.7%
Get Away Travels, Inc.	B–565	51,180	73,028	142.7%
Great American Bus of Charleston, Inc.	B–555	556,567	698,306	125.5%
S & S Bus Lines, Inc.	B–566	2,700	14,805	548.3%
UBAM Travel & Tours, Inc.	B–559	9,052	20,413	225.5%
Total (9)		$950,809	$1,174,685	123.5%

N/R = No Annual Report Filed



XI. The Transportation Industry — Railroads

Asheville
Winston-Salem
Charlotte
Kannapolis
Concord
Salisbury
Hickory
Statesville
Mooresville
Lenoir
Morganton
Rutherfordton
Sylva
Waynesville
Marion
Boone
Wilkesboro
North Wilkesboro
Mount Airy
Elkin
Yadkinville
Lexington
High Point
Thomasville
Albemarle
Monroe
Gastonia
Shelby
Forest City
Spindale
Tryon
Brevard
Hendersonville
Murphy
Andrews
Robbinsville
Franklin
Bryson City
Cherokee
Newland
Burnsville
Marshall
Canton
Rockingham
Wadesboro
Laurinburg
Lumberton
Fayetteville
Dunn
Sanford
Pittsboro
Siler City
Asheboro
Troy
Albemarle
Elizabeth City
Edenton
Plymouth
Washington
Greenville
Kinston
New Bern
Jacksonville
Wilmington
Whiteville
Tarboro
Roanoke Rapids
Weldon
Henderson
Oxford
Louisburg
Wake Forest
Raleigh
Durham
Chapel Hill
Hillsborough
Graham
Burlington
Reidsville
Eden
Madison
Mayodan
Leaksville
Stoneville
Danville
Martinsville
Galax
Fries
Independence
Sparta
Elkin
Jefferson
West Jefferson
Boone
Blowing Rock
Lenoir
Granite Falls
Hickory
Newton
Conover
Lincolnton
Cherryville
Gastonia
Belmont
Mount Holly
Pineville
Matthews
Monroe
Wadesboro
Rockingham
Hamlet


Durham
Raleigh
Fayetteville
Wilmington
Rocky Mount
Goldsboro
New Bern
Kinston
Greenville
Washington
Roanoke Rapids
Henderson
Oxford
Louisburg
Smithfield
Clinton
Whiteville
Lumberton
Laurinburg
Rockingham
Southern Pines
Pinehurst
Sanford
Asheboro
Burlington
Graham
Yanceyville
Roxboro
Warrenton
Franklinton
Zebulon
Wilson
Tarboro
Williamston
Windsor
Edenton
Elizabeth City
Hertford
Manteo
Nags Head
Kitty Hawk
Currituck
Belhaven
Pantego
Aurora
Bath
Ocracoke
Morehead City
Beaufort
Atlantic Beach
Swansboro
Jacksonville
Camp Lejeune
Wallace
Clinton
Warsaw
Kenansville
Chadbourn
Whiteville
Tabor City
Elizabethtown
Fairmont
Lumberton
Red Springs
Maxton
Laurinburg
Rockingham
Hamlet
Wadesboro
Albemarle
Troy
Pinehurst
Southern Pines
Aberdeen
Carthage
Sanford
Siler City
Pittsboro
Asheboro
Randleman
Burlington
Graham
Yanceyville
Roxboro
Oxford
Henderson
Louisburg

A. RAILROAD COMPANIES OPERATING IN NORTH CAROLINA

Twenty-five railroad companies were certified, with 24 of these in operation in North Carolina at the end of 1991. These companies operated 3,534 miles of trackage in North Carolina as of December 31, 1991. Figure No. 11-1 is a map of the North Carolina Railroad System and Figure No. 11-2 shows a list of railroads franchised to operate. The State's rail system is well developed with service available to many towns and to all regions of the State. Almost all of the State's one hundred counties receive rail service.

In North Carolina railroads are viewed as a very important element in the State's total freight transportation system, delivering many of the materials needed to run North Carolina's economy. The State's agricultural and wood product industries have relied on convenient and economical rail service. The coal-fired utility plants, which generate electricity for North Carolina industries, depend on rail for coal delivery.

On January 1, 1980, the Interstate Commerce Commission (ICC) and the North Carolina Utilities Commission (NCUC) reclassified the railroads as follows: (M-100, Sub 68, dated 2-5-82)

Class I	$50 million or more annual revenues
Class II	$10 million to $50 million annual revenues
Class III	Less than $10 million annual revenues

At December 31, 1991, there were two Class I railroads, and twenty-three Class III railroads in operation in North Carolina.

Although there are twenty-five separately identified rail companies serving North Carolina, most of the State's rail transport needs are provided by two large, well-established companies. CSX Transportation, formerly Seaboard System Railroad Company, and Norfolk Southern Combined Railroad Subsidiaries, together with their affiliates, control over 74% of the track-miles located in the State.

B. PASSENGER SERVICE THROUGH NORTH CAROLINA

In North Carolina, railroads not only contribute to commodity movements, they also provide for intercity passenger movements. During 1991, four trains per day provided regularly scheduled passenger service. Each was owned and operated by the National Railroad Passenger Corporation. American Trains and Track (AMTRAK), was established in 1970 to relieve railroads of the responsibility of providing rail passenger service. When AMTRAK was formed only two railroads provided passenger service in North Carolina: Seaboard Coast Line Railroad Company (SCL), now CSX Transportation, and Southern Railway Company (SOU), now Norfolk Southern Combined Railroad Subsidiaries. AMTRAK operates over the transportation tracks of CSX and Norfolk & Southern Combined Railroad Subsidiaries. AMTRAK now operates passenger trains over the rails of CSX: Nos. 81 and 82, the Silver Star, between New York and Miami, Florida, with stops at Raleigh, Hamlet, Southern Pines, and Rocky Mount, North Carolina; Nos. 87 and 88, the Silver Meteor between Boston, Massachusetts, and Miami, Florida, serving Rocky Mount and Fayetteville, North Carolina as conditional stops; and Nos. 89 and 90, the Palmetto, between Virginia and Florence, South Carolina, with stops at Rocky Mount, Wilson, Selma, and Fayetteville, North Carolina.

On April 6, 1978, Southern Railway Company filed an application with the ICC to discontinue operation of its last passenger train operating in North Carolina. On or about February 1979, AMTRAK took over and began operation of the Crescent, Nos. 1 and 2, operating between Washington, D.C., and Atlanta, Georgia, which was the last independent rail service in North Carolina provided

on regular schedules. The federal budget cuts made in 1981 forced major revisions in AMTRAK's overall service but did not affect service to North Carolina. With the addition of new or rebuilt equipment on all North Carolina routes, service has become more attractive and reliable; however, increased fares may be necessary to absorb the cost of these improvements.

C. RAIL SAFETY ACTIVITY BY COMMISSION

During 1991 as in previous years, the Utilities Commission was very active in the investigation and surveillance of the condition of rail trackage and other rail equipment and facilities in an effort to minimize the frequency and severity of rail accidents caused by inadequate maintenance and/or malfunctioning equipment.

Since 1973, the Commission has enlarged the scope of its rail safety program by the addition of three Rail Safety Engineers whose sphere of responsibility includes the inspection of all rail trackage and rail equipment in North Carolina.

The duties of these three engineers encompassed on-site inspection of track conditions and equipment and investigations of train accidents. A written report is filed concerning each inspection, and any defect found is required to be corrected. In addition to on-site inspections, these engineers also conduct inspections of company records to ensure compliance with the rail safety regulations.

D. RAIL CROSSINGS

There were 6,626 rail crossings in North Carolina in 1991, up from 5,951 in 1990. During 1991 there were 15 deaths and 49 injuries resulting from accidents involving highway rail crossings. In 1990 there were 13 deaths and 67 injuries resulting from accidents involving highway rail crossings. The Utilities Commission has very limited jurisdiction in the elimination of grade crossings and the erection of signaling devices at them. The Highway Commission has jurisdiction over State highway system roads and links therein, including the proration of costs of relocation and signaling devices, with a statutory provision that 90% of such costs are to be borne by the Highway Commission.

E. STATISTICAL SUMMARY DATA

Operating revenues of the Class I railroad companies decreased 2.8% for their North Carolina operations and increased 1.1% for their total company operations in 1991 over 1990. Operating expenses increased 14.7% for their North Carolina operations and 13.6% for total company operations. The North Carolina operating ratio was 101.1% for the Class I railroad companies in 1991. The combined North Carolina operating ratio for all classes of railroad companies in North Carolina was 100.5% in 1991, compared to 90.1% in 1990. See Figure No. 11-4.

Railway freight activity in North Carolina, as reflected by the tons of revenue freight originating in North Carolina, decreased 5.8% in 1991 over 1990. Figure No. 11-5 shows in detail the types of commodities carried by rail. Nonmetallic minerals, lumber, wood products, pulp paper, and chemicals were the leading commodities carried by rail in 1991. These commodities were well suited for the rail mode because they are characteristically bulky, high-volume, or low-value commodity types.

North Carolina's railroads constitute a well-established and significant industry. They not only support economic prosperity by contributing to state and local taxes, but they also employ many state residents. The number of employees residing in North Carolina and working for the railroads was 4,016 at year-end 1991. The total compensation for railroad employees was over $146 million with the average salary per worker at $36,435. See Figure No. 11-6, 11-7, and 11-8 for additional financial and statistical operation data.

FIGURE NO. 11-1A

RAILROADS AUTHORIZED TO OPERATE IN NORTH CAROLINA AS OF DECEMBER 31, 1991

Aberdeen Carolina & Western Railway
P. O. Box 646
Aberdeen, NC 28315

Aberdeen & Rockfish Railroad
P. O. Box 917
Aberdeen, NC 28315

Alexander Railroad
P. O. Box 277
Taylorsville, NC 28681

Atlantic & East Carolina Railway
8 Jefferson Street
Roanoke, VA 24042-3304

Atlantic & Western Railway
P. O. Box 1208
Sanford, NC 27330

Beaufort & Morehead Railroad
P. O. Box 3608
Morehead City, NC 28557

CSX Transportation
P. O. Box 41645
Jacksonville, FL 32202-1645

Camp Lejeune Railroad
8 Jefferson Street
Roanoke, VA 24042-0034

Cape Fear Railways
P. O. Box 70090
Fort Bragg, NC 28307

Carolina Coastal Railway
1 Park West Circle, Suite 201
Midlothian, VA 23113

Carolina and Northwestern Railroad
1 Park West Circle, Suite 201
Midlothian, VA 23113

Chesapeake & Albemarle
P. O. Box 917
Aberdeen, NC 28315

Great Smoky Mountains Railway
One Maple St.
Sylva, NC 28779-3099

High Point, Thomasville & Denton Railroad
500 Water St.
Jacksonville, FL 32203

Laurinburg & Southern Railroad
P. O. Box 1929
Laurinburg, NC 28353

Mid Atlantic Railroad
P. O. Box 368
Chadburn, NC 28431

Nash County Railroad
P. O. Box 70090
Fort Bragg, NC 28307

Norfolk Southern Combined Railroad
8 Jefferson Street
Roanoke, VA 24042-0034

North Carolina & Virginia Railroad
214 N. Railroad St.
Ahoskie, NC 27910

Red Springs & Northern Railroad
P. O. Box 1929
Laurinburg, NC 28353

State University Railroad
8 Jefferson Street
Roanoke, VA 24042-0034

Thermal Belt Railway
P. O. Box 203
Bostic, NC 28018

Warrenton Railroad
P. O. Box 518
Warrenton, NC 27589

Winston-Salem Southbound Railway
P. O. Box 20204
Winston-Salem, NC 27120-0204

Yadkin Valley Railroad Company
P. O. Box 1929
Laurinburg, NC 28353

FIGURE NO. 11–2

RAILROADS AUTHORIZED TO OPERATE IN NORTH CAROLINA AS OF DECEMBER 31, 1991

Company	Main Business Office	Abbreviation	Class (5)	Mileage Operated North Carolina 1990	North Carolina 1991	System 1990	System 1991	1991 % in N.C.
Aberdeen Carolina & Western Railway (1)	Aberdeen, N.C.	ACWR	III	140	118	140	118	100.0
Aberdeen & Rockfish Railway Co. (2)	Aberdeen, N.C.	AR	III	53	53	68	68	77.9
Alexander Railroad Co.	Taylorsville, N.C.	ARC	III	19	19	19	19	100.0
Atlantic & East Carolina Railway Co.	Norfolk, Va.	AEC	III	94	94	94	94	100.0
Atlantic & Western Corp.	Sanford, N.C.	ATW	III	3	3	3	3	100.0
Beaufort & Morehead Railroad Co.	Beaufort, N.C.	BMH	III	2	2	2	2	100.0
CSX (3)	Jacksonville, Fla.	CSX	I	1,173	1,160	18,943	18,854	6.2
Camp Lejeune Railroad Co.	Norfolk, Va.	CPLR	III	40	40	40	40	100.0
Cape Fear Railways, Inc.	Fort Bragg, N.C.	CFR	III	10	10	10	10	100.0
Carolina Coastal Railway	Midlothian, VA	CLNA	III	17	17	17	17	100.0
Carolina & Northwestern Railway Co.	Norfolk, Va.	CNWS	III	23	22	23	22	100.0
Chesapeake & Albemarle	Aberdeen, N. C.	CARR	III	59	59	73	73	80.8
Great Smoky Mountain Railway	Sylva, N.C.	GSMR	III	67	67	67	67	100.0
High Point, Thomasville, & Denton Railroad Co.	Jacksonville, Fla.	HPTD	III	34	34	34	34	100.0
Laurinburg & Southern Railroad Co.	Laurinburg, N.C.	LSR	III	28	28	28	28	100.0
Mid Atlantic Railroad Company	Chadburn, N.C.	MRR	III	38	38	77	77	49.4
Nash County Railroad Corp.	Laurinburg, N.C.	NCYR	III	12	20	12	20	100.0
Norfolk Southern Combined Railroad	Norfolk, Va.	NS	I	1,472	1,471	14,024	14,721	10.0
North Carolina & Virginia Railroad	Ahoskie, N.C.	NCVA	III	65	65	125	125	52.0
Red Springs & Northern Railroad Co.	Laurinburg, N.C.	RSNR	III	10	11	10	11	100.0
State University Railroad Co.	Norfolk, Va.	SUR	III	10	10	10	10	100.0
Thermal Belt Railway	Bostic, N.C.	TBRY	III	4	3	4	3	100.0
Warrenton Railroad Co. (4)	Warrenton, N.C.	WRR	III	N/R	N/R	N/R	N/R	N/COMP
Winston–Salem Southbound Railway Co.	Jacksonville, Fla.	WSS	III	90	90	90	90	100.0
Yadkin Valley Railroad Co.	Laurinburg, N.C.	YVRR	III	100	100	100	100	N/COMP
Total 1991 Companies––25				3,563	3,534	34,013	34,606	10.2

N/APPL––Not Applicable (not in operation during that time)
N/R––No Report Filed
N/COMP––Not Comparable

(1) Aberdeen & Briarpatch was purchased by Aberdeen Carolina & Western in June 1987.
(2) Dunn–Erwin Railway Corporation merged with Aberdeen & Rockfish Railway Company in 1989.
(3) CSX Transportation was formerly Seaboard System Railroad, Inc. The name was changed on July 1, 1986.
(4) Warrenton Railroad Company is authorized to operate but has been inactive since 1984.
(5) All 23 Class III Railroads are members of the Railway Association of North Carolina and are commonly referred to as the short line railroad companies.

Figure No. 11–4

Railroad Classes I and III
Operating Revenues, Expenses & Ratios
For the Years 1980 – 1991
(North Carolina Data Only)

FIGURE NO. 11–5

TONS (2000 LBS.) OF REVENUE FREIGHT BY COMMODITY TYPE ORIGINATING IN NORTH CAROLINA ON CLASS I AND III RAILROADS UNDER REGULATION AT DECEMBER 31, 1991

	Group & Commodity	Class I	Class III	Grand Total
01	Farm Products	436,020	148,003	584,023
08	Forest Products	782	322,728	323,510
09	Fresh Fish & Other Marine Products	0	0	0
10	Metallic Ores	1,576	0	1,576
11	Coal	213,436	40,084	253,520
13	Crude, Petro, Nat. Gas & Nat. GSLN	0	0	0
14	Nonmetallic Minerals Except Fuels*	1,601,654	97,914	1,699,568
19	Ordinance & Accessories	273,358	28,736	302,094
20	Food & Kindred Products	919,175	29,089	948,264
21	Tobacco Products	12,013	0	12,013
22	Textile Mill Products	3,966	0	3,966
23	Apparel & Other Finish. Textile PRD, JNC Knit	1,158	0	1,158
24	Lumber & Wood Products Except. Furn.	2,573,666	254,461	2,828,127
25	Furniture & Fixtures	26,047	0	26,047
26	Pulp, Paper, & Allied Products	1,418,748	936	1,419,684
27	Printed Matter	25,866	16,519	42,385
28	Chemicals & Allied Products	2,861,323	312,678	3,174,001
29	Petroleum & Coal Products	333,820	0	333,820
30	Rubber & Miscellaneous Plastic Products	59,064	0	59,064
31	Leather & Leather Products	42	6,721	6,763
32	Stone, Clay, Glass, & Concrete Products	592,629	77	592,706
33	Primary Metal Products	148,524	204	148,728
34	Fabr. Metal Prod. Exc. Ordn. Mach. & Transpt.	13,497	108	13,605
35	Machinery, Except Electrical	4,214	0	4,214
36	Electrical Machinery, Equip. & Supplies	4,702	1,838	6,540
37	Transportation Equipment	19,597	78,000	97,597
38	Instruments, Phot. & Optical GD, Watches	103	545,518	545,621
39	Miscellaneous Products of Manufacturing	723	4,866	5,589
40	Waste & Scrap Material	788,007	11,901	799,908
41	Miscellaneous Freight Shipments	60,387	0	60,387
42	Containers, Shipping Returned Empty	12,904	0	12,904
44	Freight Forwarder Traffic	9,698	0	9,698
45	Shipper Assoc. or Similar Traffic	3,789	54,720	58,509
46	Misc. Mixed Shipment Exc. Fwd. & Ship Assoc.	660,360	0	660,360
47	Small Package (LCL)	0	0	0
	Other	4,385	0	4,385
	Grand Total	13,085,233	1,955,101	15,040,334

*Nonmetallic minerals–Olivine, phosphorous, mica, kaolin, limestone, quartz and silica.

FIGURE NO. 11–6

CLASS I RAILROADS--SUMMARY OF SELECTED DATA--INCOME, EXPENSES, BALANCE SHEET, AND STATISTICAL ITEMS
For the Calendar Years 1980, 1984, 1985, 1986, 1987, 1988, 1989, 1990 and 1991
(Dollars in Thousands)

ITEM	ALLOCATION OF DATA	1980	1984	1985	1986	1987	1988	1989	1990	1991	% CHANGE 1991–1990
No. of Companies Covered by Data		6	4	4	3 (1)	3 (1)	2 (2)	2	2	2	
Income & Expense Items:											
Operating Revenues	N.C.	$424,893	$437,461	$465,010	$410,534	$426,588	$407,130	$416,814	$422,220	$426,867	1.1
	Total	$5,031,268	$5,651,586	$6,111,793	$7,851,905	$7,964,302	$8,055,558	$8,039,832	$8,221,745	$7,990,346	(2.8)
Operating Expenses	N.C.	$412,898	$419,446	$427,386	$369,895	$422,397	$400,070	$384,454	$379,909	$431,492	13.6
	Total	$4,327,113	$4,734,373	$5,443,219	$6,642,779	$7,331,365	$7,220,415	$6,722,471	$6,879,271	$7,891,141	14.7
Net Operating Income	N.C.	$11,995	$18,015	$37,624	$40,639	$4,191	$7,060	$32,360	$42,311	($4,625)	(110.9)
Before Taxes	Total	$704,155	$917,213	$668,574	$1,209,126	$632,937	$835,143	$1,317,361	$1,342,474	$99,205	(92.6)
Fixed Charges	Total	192,466	171,086	167,372	241,293	245,892	241,034	299,961	206,917	189,634	(8.4)
Other Income (Deductions)	Total	135,765	392,797	232,153	408,031	447,201	265,511	350,519	206,666	238,552	15.4
Taxes (3) (4)	Total	N/Appl.	378,881	246,829	541,805	292,153	352,783	587,876	492,775	55,362	(88.8)
Net Income	Total	$647,454	$760,043	$486,526	$834,059	$542,093	$506,837	$780,043	$849,448	$92,761	(89.1)
State Income Tax	N.C.	$2,611	$565	$1,238	$4,347	$3,880	$5,305	$3,308	$3,321	$3,112	(6.3)
Real Estate/Personal Property Taxes	N.C.	4,417	7,372	4,913	2,539	3,345	3,543	3,933	4,560	4,572	0.3
Other N.C. Taxes	N.C.	5,240	3,447	5,128	2,430	2,265	2,181	2,484	1,135	4,004	252.8
Total Taxes Paid or Accrued	N.C.	$12,268	$11,384	$11,279	$9,316	$9,490	$11,029	$9,725	$9,016	$11,688	29.6
Operating Ratio	N.C.	97.2%	95.9%	91.9%	90.1%	99.0%	98.3%	92.2%	90.0%	101.1%	12.3
	Total	86.0%	83.8%	89.1%	84.6%	92.1%	89.6%	83.6%	83.7%	98.8%	18.0
BALANCE SHEET ITEMS:											
Net Book Value--Transportation Property	Total	$6,202,901	$8,415,841	$10,709,200	$14,689,687	$14,744,189	$14,957,545	$15,285,363	$17,490,303	$19,015,830	8.7
STATISTICS:											
Average Miles of Road Operated	N.C.	3,646	3,218	3,931	3,072	2,945	2,842	3,620	2,645	2,631	(0.5)
	Total	29,706	28,780	32,547	40,264	38,605	37,238	35,520	32,967	33,575	1.8
Freight Revenue	N.C.	$406,338	$428,787	$454,429	$405,978	$416,569	$396,304	$412,788	$411,773	$414,388	0.6
	Total	$4,885,219	$5,499,668	$5,945,149	$7,613,661	$7,725,596	$7,824,541	$7,925,758	$7,978,919	$7,737,140	(3.0)
Tons of Revenue Freight Hauled (000s)	N.C.	118,441	99,535	111,341	99,905	109,409	108,964	103,165	106,039	101,881	(3.9)
	Total	586,593	517,790	530,873	691,235	667,096	665,546	668,739	673,986	633,157	(6.1)
Freight Revenue Per Ton	N.C.	$3.43	$4.31	$4.08	$4.06	$3.81	$3.64	$4.00	$3.88	$4.07	4.7
	Total	$8.33	$10.62	$11.20	$11.01	$11.58	$11.76	$11.85	$11.84	$12.22	3.2
Gallons Diesel Fuel Purchased or Used (000s)	N.C.	66,717	51,453	47,171	48,198	58,792	55,035	55,251	57,835	54,160	(6.4)
No. of Employees Allocated	N.C.	6,822	5,993	5,314	4,905	4,306	4,406	4,168	3,889	3,728	(4.1)
Total Compensation of Employees (000s)	N.C.	$138,716	$160,162	$152,542	$134,881	$146,163	$139,969	$132,346	$129,769	$139,283	7.3
Average Annual Compensation/Employee	N.C.	$20,334	$26,725	$28,706	$27,499	$33,944	$31,768	$31,753	$33,368	$37,361	12.0
Highway Railroad Grade Crossings	N.C.	6,121	5,064	4,373	4,286	5,092	4,418	4,411	4,402	4,402	0.0
No. Killed--Grade Crossing Accidents	N.C.	34	16	11	17	20	19	20	13	12	(7.7)
No. Injured--Grade Crossing Accidents	N.C.	95	71	84	96	106	72	77	63	46	(27.0)

N/Appl. = Not Applicable

(1) There were two Class I Railroad Companies and one Class II Railroad Company in operation. See Figure no. 11–2 for a listing of the Railroad Companies.

(2) There were two Class I Railroads in 1988; Carolina and Northwestern (Class II) merged with Southern Railroad in 1988.

(3) Taxes were not broken down for the total company until 1984.

(4) Estimates for 1984.

FIGURE NO. 11-7

RAILROADS--CLASS III SUMMARY OF SELECTED DATA--INCOME, EXPENSES, BALANCE SHEET, AND STATISTICAL ITEMS
For the Calendar Years 1980, 1984, 1985, 1986, 1987, 1988, 1989, 1990 and 1991
(Dollars in Thousands)

ITEM	Allocation of Data	1980	1984	1985	1986	1987	1988	1989	1990	1991	% Change 1991-1990
No. of Companies Covered by Data:		15	16	12	15	16 (A)	19 (B)	18	22	22	
INCOME & EXPENSE ITEMS:											
Operating Revenues	N.C.	$19,967	$18,456	$10,592	$19,827	$21,567	$22,459	$26,762	$23,583	$30,207	28.1
	Total	$26,655	$18,456	$10,592	$19,827	$22,370	$23,231	$28,536	$25,827	$33,613	30.1
Operating Expenses	N.C.	$17,396	$14,362	$7,349	$16,584	$17,535	$18,306	$20,406	$21,842	$27,779	27.2
	Total	$23,497	$14,362	$7,349	$16,584	$18,186	$18,980	$19,787	$23,080	$29,279	26.9
Net Operating Income	N.C.	$2,571	$4,094	$3,243	$3,243	$4,032	$4,153	$6,356	$1,741	$2,428	39.5
Before Taxes	Total	$3,158	$4,094	$3,243	$3,243	$4,184	$4,251	$8,749	$2,747	$4,334	57.8
Fixed Charges	Total	249	936	890	258	143	323	884	1,287	1,227	(4.7)
Other Income (Deductions) Net	Total	(47)	229	374	(1,476)	(1,027)	(1,245)	(438)	60	455	N/COMP
Taxes	Total	356	1,338	731	820	1,366	1,719	1,135	984	928	(5.7)
Net Income	Total	$2,506	$2,049	$1,996	$689	$1,648	$964	$6,292	$536	$2,634	N/COMP
State Income Taxes	N.C.	$166	$189	$118	$167	$292	$324	$407	$152	$62	(59.2)
Real Estate/Pers. Prop. Taxes	N.C.	74	54	88	91	91	125	186	201	304	51.2
Other N.C. Taxes	N.C.	116	1,095	525	349	965	1,225	499	588	475	(19.2)
Total Taxes Paid or Accrued	N.C.	$356	$1,338	$731	$607	$1,348	$1,674	$1,092	$941	$841	(10.6)
Operating Ratio (Percent)	N.C.	87.1	77.8	69.4	83.6	81.3	81.5	76.2	92.6	92.0	(0.7)
	Total	88.2	77.8	69.4	83.6	81.3	81.7	69.3	89.4	87.1	(2.5)
BALANCE SHEET ITEM:											
Net Book Value--Transportation Property	Total	$18,315	$16,131	$9,713	$13,485	$30,804	$30,664	$31,850	$47,293	$47,808	1.1
STATISTICS:											
Average Miles of Road Operated	N.C.	425	249	294	430	471	581	683	918	903	(1.6)
	Total	583	249	294	430	516	626	730	1,046	1,031	(1.4)
Freight Revenue (000s)	N.C.	$17,457	$16,440	$9,082	$22,248	$18,118	$16,308	$23,073	$20,355	$12,265	(39.7)
	Total	$23,632	$16,440	$9,082	$22,248	$18,897	$17,029	$24,766	$22,588	$14,316	(36.6)
Tons of Revenue Freight Hauled	N.C.	6,987	5,263	3,001	5,012	6,562	6,316	6,254	5,295	3,045	(42.5)
(000s)	Total	8,587	5,263	3,001	5,012	7,431	7,121	6,263	5,295	3,045	(42.5)
Freight Revenue Per Ton	N.C.	$2.50	$3.12	$3.03	$4.44	$2.76	$2.58	$3.69	$3.84	$4.03	4.8
	Total	$2.75	$3.12	$3.03	$4.44	$2.54	$2.39	$3.95	$4.27	$4.70	10.2
Gal. Diesel Fuel Purchased or Used (000s)	N.C.	2,132	430	1,695	171	518	582	581	579	803	38.7
No. of Employees Allocated	N.C.	209	190	114	167	235	238	279	321	288	(10.3)
Total Compensation of Employees (000s)	N.C.	$3,906	$4,195	$2,361	$3,136	$4,878	$5,048	$5,520	$6,609	$7,039	6.5
Average Annual Salary	N.C.	$18,689	$22,079	$20,711	$18,778	$20,757	$21,210	$19,785	$20,589	$24,441	18.7
Highway Railroad Grade Crossings	N.C.	644	411	252	526	627	969	1,261	1,549	2,224	43.6
No. Killed--Grade Crossing Accidents	N.C.	0	0	0	1	0	1	0	0	3	0.0
No. Injured--Grade Crossing Accidents	N.C.	1	0	5	2	7	1	3	4	3	(25.0)

(A) The Following Class III Railroad Companies did not file sufficient 1987 data: Aberdeen Carolina & Western, North Carolina & Virginia, The Virginia Southern Division & Warrenton Railroad.
(B) The Following Class III Railroad Companies did not file sufficient 1988 data: The North Carolina & Virginia, The Virginia Southern Division & Warrenton Railroad.

FIGURE NO. 11-8

RAILROADS--GRAND TOTAL--CLASSES I AND III
SUMMARY OF SELECTED DATA--INCOME, EXPENSES, BALANCE SHEET, AND STATISTICAL ITEMS
For the Calendar Years 1980, 1984, 1985, 1986, 1987, 1988, 1989, 1990 and 1991

ITEM	ALLOCATION	1980	1984	1985	1986	1987	1988*	1989	1990	1991	% Change 1991-1990
No. of Companies Covered by Data:(1)		21	20	18	18	19	21	20	24	24	
INCOME & EXPENSE ITEMS:											
Operating Revenues	N.C.	$444,860	$455,917	$475,602	$430,361	$448,155	$429,589	$443,576	$445,803	$457,074	2.5
	Total	$5,057,923	$5,670,042	$6,122,385	$7,871,732	$7,986,672	$8,078,789	$8,068,368	$8,247,572	$8,023,959	(2.7)
Operating Expenses (2)	N.C.	430,294	433,808	434,735	386,479	439,932	418,376	404,860	401,751	459,271	14.3
	Total	4,350,610	4,748,735	5,450,568	6,659,363	7,349,551	7,239,395	6,742,258	6,902,351	7,920,420	14.7
Net Operating Income	N.C.	$14,566	$22,109	$40,867	$43,882	$8,223	$11,213	$38,716	$44,052	($2,197)	N/COMP
Before Taxes	Total	$707,313	$921,307	$671,817	$1,212,369	$637,121	$839,394	$1,326,110	$1,345,221	$103,539	(92.3)
Fixed Charges	Total	192,715	172,022	168,262	241,551	246,035	241,357	230,845	208,204	190,861	(8.3)
Other Income (Deductions)	Total	457,601	393,023	232,527	406,555	71,724	264,266	350,081	206,726	239,007	15.6
Taxes (3)	Total	N/A	378,881	247,560	542,625	98,204	354,502	589,011	493,759	56,290	(88.6)
Net Income	Total	$650,316	$763,427	$488,522	$834,748	$364,606	$507,801	$856,335	$849,984	$95,395	(88.8)
State Income Tax	N.C.	$2,777	$754	$1,356	$4,514	$4,172	$5,629	$3,716	$3,473	$3,174	(8.6)
Real Estate/Personal Property Taxes	N.C.	4,491	7,426	5,001	2,630	3,436	3,668	4,119	4,761	4,876	2.4
Other N.C. Taxes (4)	N.C.	5,356	4,527	5,653	2,779	3,230	3,406	2,983	1,723	4,479	N/COMP
Total Taxes Paid or Accrued	N.C.	$12,624	$12,722	$12,010	$9,923	$10,838	$12,703	$10,818	$9,957	$12,529	25.8
Operating Ratio (5)	N.C.	96.7%	95.2%	91.4%	89.8%	98.2%	97.4%	91.3%	90.1%	100.5%	11.5
	Total	86.0%	83.8%	89.0%	84.6%	92.0%	89.6%	83.6%	83.7%	98.7%	17.9
BALANCE SHEET ITEMS:											
Net Book Value--Transportation Property	Total	$8,221,216	$8,431,972	$10,718,913	$14,703,172	$14,774,993	$14,988,209	$15,317,213	$17,537,596	$19,063,638	8.7
STATISTICS:											
Average Miles of Road Operated	N.C.	4,071	3,467	4,225	3,502	3,451	3,423	4,303	3,563	3,534	(0.8)
	Total	30,289	29,029	32,841	40,694	39,121	37,864	36,250	34,013	34,606	1.7
Freight Revenue	N.C.	$423,795	$445,227	$463,511	$428,226	$434,687	$412,612	$435,861	$432,128	$426,653	(1.3)
	Total	$4,908,851	$5,516,108	$5,954,231	$7,635,909	$7,744,493	$7,841,570	$7,950,524	$8,001,507	$7,751,456	(3.1)
Tons of Revenue Freight Hauled (000s)	N.C.	125,428	104,798	114,342	104,917	115,971	115,280	109,419	111,334	104,926	(5.8)
	Total	595,180	523,053	533,874	696,247	674,527	672,667	675,032	679,278	636,202	(6.3)
Freight Revenue Per Ton	N.C.	$3.38	$4.25	$4.05	$4.08	$3.75	$3.58	$3.98	$3.88	$4.07	4.8
	Total	$8.25	$10.55	$11.15	$10.97	$11.48	$11.66	$11.78	$11.78	$12.18	3.4
Gallons Diesel Fuel Purchased or Used (000s)	N.C.	68,849	51,883	48,866	48,369	59,310	55,617	55,832	58,414	54,963	(5.9)
No. of Employees Allocated (6)	N.C.	7,031	6,183	5,428	5,072	4,541	4,644	4,447	4,210	4,016	(4.6)
Total Compensation of Employees (000s) (6)	N.C.	$142,622	$160,162	$154,903	$138,017	$151,041	$145,017	$137,866	$136,378	$146,322	7.3
Average Annual Compensation/Employee (6)	N.C.	$20,285	$25,904	$28,538	$27,212	$33,262	$31,227	$31,002	$32,394	$36,435	12.5
Highway Railroad Grade Crossings	N.C.	6,765	5,475	4,625	4,812	5,719	5,387	5,672	5,951	6,626	11.3
No. Killed--Grade Crossings Accidents	N.C.	34	16	11	18	20	20	20	13	15	15.4
No. Injured--Grade Crossing Accidents	N.C.	96	71	89	98	113	73	80	67	49	(26.9)

(1) Class III Railroads were exepted from filing annual reports with the North Carolina Utilities Commission (Docket No. R-26, Sub 29, March 5, 1982); therefore, some figures may not reflect all the Railroads. (2) Before tax accruals and net rent. (3) Taxes were not broken down for the total company until 1984. (4) Includes franchise tax.

(5) Effective 1-1-78, Class I & II Railroads began recording their operations in conformance with the revised Uniform System of Accounts, resulting in expense reclassifications which affected the net revenue and the operating ratio. This change is reflected in the periods after 1975. The prior years were not restated to reflect the changes. (6) Estimate for 1984.

*There have been no Class II Railroads since 1987. Carolina and Northwestern merged with Southern Railroad of Norfolk Southern Combined Subsidiaries.